# An Introductory Coptic Grammar 

(Sahidic Dialect)
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## London <br> Home \& van Thal <br> 1948

Original mimeograph: www.metalog.org/files/plumley.html Fotocopied at the Hebrew University Library, Jerusalem, 1988
Transcribed by George Somsel and Paterson Brown; revised IV. 10 Hypertext and Spanish versions: www.metalog.org/files/plum.html

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## Introduction

The student wishing to acquire a knowledge of Coptic, the last stage of the Old Egyptian Language, has had perforce to consult the Grammars of Stern, Steindorff, Mallon, Till and Chane, none of which are available in an English translation, and all of which are difficult to procure. The last Coptic Grammar of importance printed in English was the second edition of Dr Tattern's Grammar, published as long ago as 1863 (online at http://sourceforge.net/projects/marcion/files/rc3/marcion_rc3-win32.zip/download; unzip, then run marcion.exe). Since that time our knowledge of the language has been greatly increased by the work of two generations of Coptic scholars. On the other hand, there now exists in English the magnificent Coptic Dictionary compiled by the late Dr W.E. Crum (www.metalog.org/files/crum.html). It is with some trepidation that I have ventured to write a new Grammar. The need for a work in English is pressing, but it must not be thought that this attempt to supply the need is in the nature of an exhaustive study. Such an attempt cannot yet be undertaken until a thorough systematic and statistical examination of the writings of Shenoute, the sole outstanding native writer of Coptic, has been made.

The Sahidic dialect has been chosen, not because of any theory about its age, but for the very practical reason that it is the dialect which holds pride of place in Crum's dictionary. In addition to this fact, there exists a variety of texts in this dialect for the student to read. The examples, all of which are actual quotations from texts, have been drawn for the most part from the Bible. Zoega's great Catalogus Codd. Copticorum \&c., 1810 (hereafter Z) has been utilized to a lesser degree. I have purposely limited myself to quoting a few examples in full, rather than giving many references to published texts which few students ever look up. The need for strict economy in space has compelled me to deal sketchily with Dr H.J. Polotsky's great discovery of the function of the Second Tenses ( $£ 186 \mathrm{a})$, but students must not fail to read his study for themselves (Études de Syntaxe Copte, Cairo, 1944).

The most pleasant part of my task remains. It is to express my thanks to those who have made my work possible. First, I have to thank Prof Jaroslav Cerny, of the University College, London, with whom I began my Coptic Studies. His kindness and help have been unfailing, and my debt to him is immeasurable. To Prof S.R.K. Glanville, of Cambridge, I am equally indebted. It was at his suggestion, and with his encouragement, that I began to compile this Grammar, and I have had the benefit of his advice at all times. Prof Battiscombe Gunn discussed several points of grammar with me on two occasions when I enjoyed his hospitality at Oxford, and I need hardly add that the result of these discussions has been the improvement of the work generally. Finally, I have to thank my wife, who not only read through the whole manuscript and made several valuable suggestions, but also by her thoughtfulness and management of a very busy household, has made the labour of writing this book infinitely easier than I had dared to hope.
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17 July 1947

NB: Windows includes an On-Screen Keyboard (in Start/All Programs/Accessories/Accessibility), which can readily be set to any installed font; thus one can type in Coptic script, and also search in Coptic.

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## Chapter I. The Alphabet.

§1. The Coptic Alphabet consists of 31 letters. Of these 24 were borrowed from the Greek Alphabet, the remainder being formed from Demotic characters to express consonantal sounds not represented in Greek.

| Letter | Name | Value | Letter | Name | Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \} | $\boldsymbol{\lambda} \boldsymbol{\lambda} \phi \boldsymbol{\lambda}$ | a | $p$ | $P(1)$ | r |
| B | BHT ${ }^{\text {d }}$ | b, v | C | CHMM | S |
| $\Gamma$ | Г $\triangle$ MM $\lambda$ | g | T | TAY | t |
| $\Delta$ | $\Delta \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\Delta} \boldsymbol{\lambda}$ | d | Y | $2 \epsilon$ | w, v, u |
| $\epsilon$ | EI | e (short) | $\phi$ | ¢ 1 | ph |
| Z | ZHT ${ }^{\text {d }}$ | z | $X$ | XI | kh |
| H | 2 HTS | e (long) | $\psi$ | $\psi 1$ | ps |
| $\theta$ | ӨHT $\lambda$ | th | (1) | (1) | o (long) |
| 1 | I (1)TA | $y, i$ | (1) | (1) $\lambda 1$ | sh |
| K | $К \Delta П \Pi \lambda$ | k | 4 | 9 $\lambda^{1}$ | f |
| $\lambda$ | $\lambda \Delta Y \Delta \lambda$ | 1 | b | $b \Delta I$ | kh (Bohairic only) |
| M | MH | m | 2 | 2OPI | h |
| N | NE | n | X | $X \triangle N X I \Delta$ | j |
| $z$ | Z1 | ks | 6 | GIMA | g (hard) |
| 0 | OY | o (short) | 十 | $\dagger$ | ti |
| $\Pi$ | $\Pi 1$ | $p$ | - | sonant consonant |  |

## Notes on the letters.

§2. $\boldsymbol{\Gamma}, \mathbf{\Delta}, \mathbf{Z}$ appear but rarely in purely Coptic words, though they are commonly used in Greek loan words. However, it should be noted that there is a tendency for these letters to be replaced by other

 $K$ when it follows $N$. This is especially common in the construct form $\Delta N \Gamma$ - from $\Delta N O K$ ' $I$ ', and in the verbal prefix $N \Gamma$ (for $N K$ ). In a few cases $\Gamma$ appears for the $K$ of the $2^{\text {nd }}$ masc sing suffix when attached to a verbal form ending in N, e.g. COY $\omega$..$\Gamma$ for COY $O N . K, T N T \omega N . \Gamma$ for TNT $\omega$. tendency, e.g. MOYNГ for MOYNK, ПФNГ for П@NK. Z appears in an alternate spelling for $A N C H B \in$ 'School' as $\Delta N Z H B \in$.
§3. $\boldsymbol{\theta}, \mathbf{2}, \boldsymbol{\phi}, \mathbf{X}, \psi$ occur mostly in Greek words. In Sahidic they are used sometimes as abbreviations for T2, $K C, \Pi 2, K 2, \Pi С$. They are used most extensively in the Bohairic dialect. The following may be noted: $\theta \in$ for T. $2 \epsilon$ 'The manner', and certain causative verbs, such as $\theta$. MKO for T2.MKO 'To afflict', Ө.MCO for T. 2 MCO 'To cause to sit'. Also, zOYP for KCOYP 'Ring', $\boldsymbol{\lambda z}$ (construct of $\boldsymbol{\lambda}(\omega K C$ ) 'To bite', CX $\boldsymbol{\lambda} T$ for CK2 $\boldsymbol{\lambda} T$ 'Marriage gift', $\psi I C$ for ПCIC 'Nine', $\lambda \in \psi \in$ for $\lambda \in \Pi C \in$ 'Fragment'.
§4. I and Y are semi-consonants, for they are employed in Coptic both as consonants and as vowels. (a) As consonants: । usually appears in the form $\in I$ (less commonly as $\bar{i}$, which is the usual form in Bohairic), at the beginning of a syllable. At the end of a word the form $\bar{i}$ is usual. As a consonant it is equivalent to y in the English 'Yet' (cf Heb '); e.g. ЄI DT (yot) 'Father', ЄI DM (yom) 'Sea'. Y, except in Greek words, always appears in the form OY. As a consonant it is equivalent to a 'W' or ' $Y^{\prime}$ (cf Heb 1); e.g. OYDM (wom) 'To eat', TOY(DT (twot) 'Idol'. (b) As vowels: I = i (as in litre); e.g. MICE (mi-se) 'To give birth to', PIP (rir) 'Pig'. OY=u (as in 'Truth'); e.g. NANOY. 4 (na-nuf) 'He is good', MOY2 (muh) 'To be full'.

## §5. The seven letters derived from Demotic:

(a) $\boldsymbol{\omega}$ = 'sh'; transcribed in Greek as $\sigma \zeta$ or simply as $\sigma$. This letter also represents in some words an original
$\underline{h}$ (curved underline); e.g. (1) ФП€ (sho-pe) from Old Egyptian $\underline{h p r .}$ (b) q = 'f'; e.g. Cגч (saf) 'Yesterday', q। (fi) 'To carry'. It frequently replaces B; e.g. NOYч for NOYB 'Gold', (1) () Y for (1) (DB 'To shave'; and vice versa, 204 'Serpent' plural 2BOYI. (c) $\boldsymbol{b}=$ ' $k h^{\prime}$ (Bohairic only; the 'hard ch' as in German and Scotch, or the ' $\mathbf{j}$ ' of Spanish) is not used in Sahidic; in Bohairic, it corresponds to the Sahidic 2 when representing the old consonants $\underline{h}$ (curved underline) and $\underline{h}$ (Old Coptic form: www.metalog.org/files/plumley/plum-004.gif). (d) $2=$ ' $h$ '; in Sahidic this letter represents four originally distinct sounds, transliterated from the hieroglyphic script as $h, \underline{h}$ (dotted), $\underline{h}$ (curved underline), and $\underline{h}$. The wide field from which words containing this single form of four original sounds were drawn, can be seen in that about one ninth part of Crum's Coptic Dictionary is devoted to words beginning with 2 ! In Greek words, 2 is used to represent the Spiritus asper.; e.g. $2 \lambda \Gamma I O C, 2 H \Gamma \in M \omega N, 2 O \lambda(D C, 2 \omega C T \epsilon$, etc. Also wrongly used in certain common words: e.g. $2 \in \Theta N O C, 2 \in \lambda \Pi I C, 21 C O C, 21 K(1) N(\varepsilon 1 \kappa \omega v)$. $z$ is used only in Achmimic to represent the hieroglyphic $\underline{h}$ (curved underline) and $\underline{h}$. It corresponds to Bohairic $b$ and sometimes to Sahidic and Bohairic (1).
(e) $\mathbf{x}$ is transcribed in Greek as $\tau \zeta$ or $\tau \zeta$ (Cf Heb. 3 ). Sometimes it stands as a contraction for T(1); e.g. $\mathbf{\chi} \cap$ for Т.() ПО 'To cause to become, to beget'. For convenience in reading it may be pronounced in English as the ' $J$ ' in 'Joke' or 'Jam'. Note: $x$ frequently alternates with $\sigma$, especially in Bohairic; e.g. Sah $\sigma$ Ix Boh XIX 'Hand', X (1) $\lambda K / \sigma \omega \lambda K$ 'To stretch', $x \in P O / \sigma \in P O$ 'To blaze', NOG/NOX 'Great'.
(f) $\sigma=$ a hard ' $g$ '. The original Demotic sign represented K. In Coptic $\sigma$ often replaces K; e.g. $\lambda \omega X K$ and $\lambda(\omega \times \sigma$ 'To stick'. Also, as noted above (e), $\sigma$ alternates with $X$.
$(\mathbf{g}) \dagger=$ ' t '. It should also be noted that although this letter is counted as a separate symbol in the Alphabetical table, words beginning with $\dagger$ should be consulted in Crum's Coptic Dictionary under T.
§6. The Old Egyptian language represented in writing two consonants which were not written in Coptic. These were the glottal stop 3 (Aleph) and the guttural ' (Ayin): (a) 3 at an early period had begun to alternate with $\boldsymbol{i}(y)$, and as a result the old consonant is represented in many Coptic words as $\in I$ (ï); e.g. $\epsilon \mid \omega 2 \epsilon$ 'Field' (old $3 \underline{h} t$ [dotted $\underline{h}$ ]). But in other forms 3 has completely vanished; e.g. K 10 B 'To double' (old $k 3 b)$. (b) ' had begun to weaken as a consonant in Ptolemaic times, and the mere fact that no symbol for it was deemed necessary at the time when the Coptic script was formulated, indicates that it had all but vanished in the spoken language. However, indication that its original presence was still felt is shown in two ways. First, the presence of the vowel 'a' where 'o' or 'e' would normally be expected; e.g. Kג八. 4 'To place him' from old *ㅐㅐǒ3‘ef $\rightarrow$ * $\underline{h} a ‘ e f \rightarrow K \Delta \lambda .4$ (curved underlines). This preference for vowel sound 'a' is also noted with some forms which originally contained 3; e.g. C $\lambda$ 'Back' for C€ (old s3). Secondly, the presence of a doubled vowel; e.g. OY $\Delta \Delta B^{`}$ 'Holy' (old $w ‘ b$ ), ( ) (D) (DT 'To cut' (old š‘d). In Bohairic this doubling of vowels is no longer observed; e.g. OYAB and $(1)(1)$, showing that the old Ayin had finally disappeared. Note: The original presence of ' in other parts of the consonantal root is occasionally noted by this doubling of a vowel; e.g. MHH(1) $\mathcal{A}$ 'Crowd' (old $m s^{`}$ ), $\Pi(\omega N \in ~ ' T o ~ r e t u r n ' ~(o l d ~ p n `), ~ e t c . ~$
§7. The Vowels are seven in number:

|  | short | long |
| :---: | :---: | :---: |
| A sound | $\boldsymbol{\Delta}$ | I (or H) |
| E sound | E | H |
| O sound | O | (1) (or OY) |

H, O or $\omega$ always stand in accented syllables. The others can stand in syllables accented or not.
§8. The Diphthongs are formed by a vowel and one of the semi-consonants (two semi-syllables). (a) With
 MOYÏ 'Lion'. (b) With Y: $\Delta Y, \in Y ; ~ e . g . ~ N \Delta Y ~ ' T o ~ s e e ', ~ П € Y .2 H T ~ ' T h e i r ~ h e a r t ' . ~$
§9. Note: HY (old HOY), IOY, OOY, DOY, OYOY ought to be considered as forming two sounds rather than as a diphthong; e.g. 4.NHY 'He is coming', C IOY 'Star', NTOOY 'They', 2 $\omega$ OY 'Themselves', NOY.OY 'Theirs'.

## Change of Consonants:

§10. Before $B, M, \Pi$ the letter $N$ changes to $M$; e.g. M.B $\Delta \Delta M \Pi \in$ (for N.B $\Delta \Delta M \Pi \epsilon$ ) 'The goats', M.M $\boldsymbol{M} \in I N$ (for N.M $\AA \in I N$ ) 'The signs', 2M.П.КОСМOC (for 2N.П.КOCMOC) 'In the world'. Note 1: When $N$ stands before M or $\Pi$ functioning as Sonant Consonants (§23), it does not change; e.g. $2 \mathrm{~N} . \overline{\mathrm{M}} . \mathrm{M} \lambda \mathrm{N}(1)(\square €$ 'In the dwelling places'. Note 2: In some old texts $N$ is occasionally assimilated with the following consonant if this is $B, \lambda$ or $P$; e.g. $\boldsymbol{\lambda} . \boldsymbol{\lambda} \boldsymbol{\Delta O C}$ (for N. $\boldsymbol{\lambda} \boldsymbol{\Delta O C}$ ) 'The people', P.P(DME (for N.P(DME) 'The humans'.
§11. Before $X$ the letter $C$ changes to ( $)$ (but not in Bohairic); e.g. (1) $\boldsymbol{x} X \in$ 'To speak' (Boh Caxı), $\in(1) X \in$ ' $I f$ ' (Boh ICXE).
§12. There is a very common tendency in Coptic to contract two similar consonants into one. This is
 'He was not going'; cf also MN.TH (for MNT.TH) 'Fifteen', xOY.TH (for xOYT.TH) 'Twenty-five'.
$\S 13$. Metathesis is common.

| П / T | e.g. СШПТ, СШТП 'Тo choose'; ОПТ, ОТП 'Enclosed' |
| :---: | :---: |
| $B / \lambda$ | e.g. CB入T ${ }^{\text {, }} \mathrm{C} \boldsymbol{\lambda} \mathrm{BTE}$ 'To roll over' |
| $\boldsymbol{\lambda} / \mathrm{M}$ |  |
| C / (1) | e.g. C(D) , ( ) (1) 'To be humbled' |
| C / 2 | e.g. $\mathrm{OC} 2=, \mathrm{O} 2 \mathrm{C}=$ 'To reap' |
| 2 / T |  |
| 6 / C |  |

-and many others. Note: $\mathbf{M} \bar{N}-\quad$ 'With' before nouns, but $\mathbf{N} \bar{M} \mathbf{M} \boldsymbol{\lambda}=$ before pronominal suffixes.

## Change of Vowels:

§14. After $M$ and $N,(1)$ regularly changes to $O Y$; e.g. MOYP (for M $D P$ ) 'To bind', NOYXE (for N $N X \in$ ) 'To throw'.
Note: An exception to this rule is when the $2^{\text {nd }}$ plural suffix $-T N$ is attached to a stem ending in 0 ; e.g.
MM 1 .TN (stem MMO=) 'You'. But note NOY.TN (not N $\omega$.TN) 'Yours'. Occasionally ( $\omega$ changes to OY after ( $)$, $x$
or 6 ; e.g. (1)OY(1)T (for (1)(1)T) 'Window', XOYч (for X(1) ) 'To be costly', бOYNA $\sigma$ (for $\sigma \omega N A 6$ ) 'Cloak'.
§15. Before 2 and (1) when it represents the old $\underline{h}$ (curved underline), the vowel 0 changes to $\boldsymbol{\lambda}$; e.g. M $\boldsymbol{\lambda} 2.4$ (for MO2.9) 'To fill it', П $\boldsymbol{\lambda} 2 . \mathrm{C}$ 'To break her', OY $\boldsymbol{\lambda}(1) .4$ (for OYO@. 9 ) 'To desire it'. The same change of O to $\boldsymbol{\lambda}$ in words which do not contain 2 or $(\mathbb{)}$ ) is to be attributed in most cases to the original presence of Ayin (§6).

## §16. Contraction of Vowels.

Short $\in$ occasionally falls away before OY; e.g. COYN- (for C $\in O Y \mathrm{~N}-$ ) the construct form of COOYN 'To know', COY- (for C€OY-) the construct form of CIOY 'Star'. But normally, contraction takes place; e.g. MEYT(for MEOYT-) the construct form of MOYOYT 'To kill', NE.YN- (for NE.OYN) 'There was'. Likewise $\boldsymbol{\Delta}$ before OY contracts to $\lambda Y$; e.g. $\boldsymbol{\lambda} . Y . C O N B D K \in B O \lambda$ (for $\lambda . O Y . C O N B D K \in B O \lambda$ ) 'A brother went out'. When the vowel OY is followed by the consonant OY, a contraction to a single semi-consonant takes effect; e.g. NTEP.OY(1) (for NTEP.OY.OY(1) 'When they ceased', MП.OY(Ш()T (for MП.OY.OY(1)T) 'They did not worship', OYOЄIN (for OY.OYOGIN) 'A light'.

## Chapter II. Syllables and Words.

§17. In theory every syllable in a word must begin with a consonant; e.g. $B D \lambda, C O N, K B \lambda$, etc. But many words violate this rule by beginning with a vowel; e.g. ФП, ЄPHY, ox, etc. This apparent contradiction can be explained by reference to the hieroglyphic forms, which show that originally they commenced with a weak consonant, usually the glottal stop or Ayin (§6); thus (DП is derived from 'ip, ЄPHY from 'iryw, (Dx from 'd3, (1)Tח from 3tp.
§18. Two kinds of syllables exist: the open and the closed syllable. Open syllables end in a vowel, closed syllables in a consonant. The general rule may be stated: An open syllable demands a long vowel, e.g. C $\omega$, $\Pi H$; a closed syllable demands a short vowel, e.g. NOG, PAN. But there are many exceptions to this rule. For example, a long vowel can stand in a closed syllable when it is accented (§19); e.g. ч.B(1) 'He loosens'. And there are numerous examples of short vowels standing in open syllables; e.g. П€ 'Heaven', 20 'Face', etc. These exceptions can be explained by reference to the hieroglyphic forms, which reveal endings lost by the Coptic period, and also weak consonants which even though written in the old script had long ceased to be pronounced. Thus $\Pi \in$ originated from old $p t$ vocalized *pet. 20 is the final form of a word which once contained the weak consonant $r$ ( $\underline{h} r$, vocalized * $\underline{h o r} \rightarrow \underline{h o}$ [ $\underline{h}$ 's dotted]).
§19. Accent or Tone. One syllable in a word or compound-word bears the accent or tone-stress. This accented syllable is called the Tone Syllable, and its vowel the Formative Vowel. The Tone Syllable is always the last or the last but one in the word; e.g. 4.Bِㅔ 'He loosens', tone on the last syllable; 4.C口TM 'He hears', tone on the last but one. Note: Where two vowels stand together, for the purpose of the tone they are reckoned as one vowel; e.g. 2 $\underline{(1) . K ~ p r o n o u n c e d ~ h o ́-o k: ~ ' T h o u ~ a l s o ' . ~}$
§20. The tone does not remain on the same syllable: when, for example, the word is augmented by the addition of a suffix, the tone moves further towards the end of the word; the original tone syllable, having lost the accent, becomes unstressed and its vowel shortens; e.g. †.NA.B $\underline{\Delta} \lambda$ 'I will loose', †.NA.BA.THYTN 'I will loose you', C $\underline{O} \boldsymbol{\lambda} C \boldsymbol{\lambda}$ 'To comfort' $\mathrm{C} \boldsymbol{\lambda} C \underline{(\underline{1} \lambda . K}$ 'To comfort thee'. Note: As a general rule, in monosyllabic words augmented by another syllable the tone does not shift; e.g. ЄI $\underline{\underline{\omega} T}$ 'Father' plural $\in I \underline{O} T \in, \Pi \in$ 'Heaven'
plural $\Pi \underline{H} Y \in$. However, a few plurals show exceptions to this rule; e.g. CON 'Brother' plural CNHY, 2(DB 'Thing' plural 2BHYE.
§21. When two or more words are placed closely together to form a compound noun or group, the tone falls on the last word only and the Formative Vowel of the preceding word or words shortens; e.g. 2OY-MICE 'Birthday' (from 200Y 'Day' and MIC€ 'To give birth to'), ПЄÏ .P $\underline{D} M \in ~ ' T h i s ~ m a n ' ~(f r o m ~ ח ג I ̈ ~ ' T h i s ' ~ a n d ~ P(D M € ~ ' M a n '), ~$ СКРКР.П.КОТ 'To revolve the wheel' (from CКорКР 'To roll' and п.КоТ 'The wheel').
§22. Vocalic changes caused by moving of tone. The loss of tone, as has been noted ( $\$ 20,21$ ), meant that long vowels shortened; but if the vowel was already short, it either remains unaltered or disappears altogether; e.g. 2ШТВ 'To kill', $2 \in Т В . П . Р Ф М є ~ ' T o ~ k i l l ~ t h e ~ m a n ' ; ~ \lambda q ~ ' F l e s h ', ~ \lambda ч . p I p ~ ' S w i n e ' s ~ f l e s h ' ; ~ P ~ D M E ~ ' M a n ', ~$ PM.PAKOTE 'Man of Alexandria, Alexandrian'; (1) (D 'To receive, ${ }^{(1)}$ (DП. 2 MOT 'To give thanks' (lit. To receive grace). The last two examples illustrate the tendency for a vowel to disappear completely. This is a feature of the Sahidic dialect, and is most commonly found when the syllable ends in $B, \lambda, M, N, P$, less commonly when it ends in $\mathrm{C},(\mathrm{C}), 9$, or 2.
§23. The unbroken succession of consonants in Coptic MSS makes word division a matter of extreme difficulty. What is to be made of such a group as NTNTMNTENOT, in which only one vowel is clearly discernable? How is such a succession of consonants to be divided into syllables? Fortunately the writers of Sahidic MSS were aware of this difficulty, and invented a simple method to aid the reader: the Superlinear Stroke, or Syllable Marker. By placing a stroke over the letters thus $\bar{B}, \bar{\lambda}, \bar{M}, \bar{N}$ and $\bar{\Pi}$, and less frequently $\bar{K}$, $\bar{C},(\overline{)}, \overline{4}$ and $\overline{2}$, the correct division into syllables is indicated. Thus in good MSS, NTNTMNTEI (DT would appear as $\bar{N} T \bar{N} T M \bar{N} T \in I \omega T$, indicating the syllabic division $\bar{N} . T \bar{N} . T . M \bar{N} T . € I(T T$. Though the stroke is not a vowel sign, and must not be thought of as similar to the Hebrew Vocal Shewa, it is to be noted that this syllable marker in fact appears over those consonants which can function as sonants. This sonant characteristic of some consonants is observable in modern spoken English; e.g. 'Tunnel', but pronounced 'Tun-I', 'Patten' pronounced 'Pa-tn', or 'Tottenham' (a place name) pronounced locally as 'Tót-num'. The last two examples might be written in Coptic letters, $\Pi \Delta T \bar{N}$ and TOTN̄M. (Cf. the $t /$ ending common in Mexican Nahuatl; e.g. chocolatl 'Chocolate' and coyot/ 'Coyote'.) For convenience in reading Coptic aloud, the student may use a short 'e' sound before consonants bearing the syllable marker, so long as he fully understands that this is not in itself a vowel sign. Thus $\bar{N} . T \bar{N} . C O O Y \bar{N} \Delta N$ 'We do not know' may be read ${ }^{e} n-t^{e} n-s o-w^{e} n$ an, and $B \omega K N \bar{\Gamma} . \bar{P} .2 \omega B$ 'Go and work' as bok $n^{e} g-{ }^{e} r$-hob.
§24. Nouns ending in $-\epsilon$ which have lost the tone through being closely joined to another word, lose this
 son' from (1)HP $\in$ 'Son' and $\bar{N}$.OY(DT 'Of one'.
§25. Three Forms or Vowel Structures exist: Absolute, Construct, and Pronominal. They extend to almost all parts of speech, but it is in the verb that they play the most important role. It must be noted that not all the three forms are necessarily found in all words. Only a few nouns have a Pronominal Form (§38). Some of the verbs have only the Absolute Form; e.g. 2MOM 'To be hot'. Further, the three forms are always different from one another; e.g. CW2€ 'To weave' Absolute Form, whereas CA2T is the Construct Form and the Pronominal Form.
§26. The Absolute Form is the Full Form and is phonetically independent of any other word, i.e. it is separated in pronunciation from the words which follow it. This form always bears the tone; e.g. P $\omega M \in$ 'Man', B(D) 'To loose', CDTM 'To hear'. Note: In Crum's Coptic Dictionary (www.metalog.org/files/crum.html), words are given in the Absolute Form, but it should be noted that the order of words is determined according to their consonantal structure; e.g. TЄРПОСЄ, TPIP, TPPЄ, TШPT, TOPTP, etc.
§27. The Construct Form is used when a word is closely united with a following word. In this case the word in the Construct loses the tone, which passes to its complement. The loss of the tone results in an abridged form exhibiting the vowels in a shortened form ( $\S 21,22$ ); e.g. $\mathrm{P} \overline{\mathrm{M}} . \dagger \mathrm{M} \in$ 'Townsmen' (from $\mathrm{P} \omega \mathrm{M} \in$ and $\dagger$ ПЄ 'Town'), $2 \in Т В . П . C O N ~ ' T o ~ k i l l ~ t h e ~ b r o t h e r ' ~(f r o m ~ 2 \omega T B ~ ' T o ~ k i l l ' ~ a n d ~ п . C O N ~ ' T h e ~ b r o t h e r ') . ~ N o t e: ~ G r e e k ~ v e r b s ~ a n d ~$ other foreign loan verbs, as well as late verbs, have no Construct Form. Likewise, they have no Pronominal Form.
§28. The Pronominal Form is that used with the Personal Suffixes, and in contrast to the Construct it bears the tone; e.g. K우. $\bar{q}$ 'To build it' but Construct KєT.П. $\underline{H}$ Ï 'To build the house', 2 $\underline{O}$ TB. $\overline{4}$ 'To kill him' but Construct $2 \in Т В . \Pi . C O N$ 'To kill the brother'. In certain verbal classes ( $\S 166,168-69$ ), the effect of the addition
 console him', MOCTE 'To hate' but MECTِ.. 'To hate thee'. Note: An abridged form of the Pronominal Form appears in the case of the Possessive Article (§50) which takes the suffixes, as well as in the case of the Auxiliaries of the Verb which also take the suffixes. These forms do not bear the tone, which passes to the thing possessed or the action performed, e.g. ПЄK.(1) $\underline{\boldsymbol{\lambda}} x \in$ 'Thy word', ג. $9 . \mathrm{C} \underline{(1) T M}$ 'He heard'.
§29．As has been noted（ $\S 22$ ），in MSS no division is observed between words．The following short extract is taken from Zoega，Catalogus Codd．Copticorum \＆c．， 1810 （hereafter Z；Plate V，p．338）：


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Transcribed in printed books thus：
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``` The old man said to him：Rise up and run and meet him．And immediately he was whole，he rose up，he met his father，and in this way they went to their house rejoicing．
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§30．In printed texts an arbitrary division of the original is made，in which the auxiliary and the verbal form
 killed the man＇．Note：In Crum＇s Coptic Dictionary and in most Grammars，the hyphen is used to show at a glance the forms of verbs and prepositions which occur before a noun or pronoun；thus the Construct form of a verb or preposition before another noun is printed with a single hyphen；e．g．$\overline{\mathrm{P}}-, \Pi \in X \in-, \epsilon-\overline{\mathrm{N}}-$ ，etc． When the form is that used with Pronoun Suffixes（the Pronominal Form），a double hyphen is used；e．g． $\Delta \boldsymbol{\lambda}=, \Pi \in X \boldsymbol{\lambda}=, \in P O=, \bar{M} M O=$ ．
§31．The Long Superlinear Stroke is not to be confused with the syllable marker；it often occurs in MSS at the end of a line over the last letter and represents a final N；e．g．$\Delta Y(1) N . † . N \Delta . K \Delta \Delta . K N C(1) . i ̈ \bar{\Delta}=\lambda Y \omega$ $\bar{N} . † . N \Delta . K \Delta \Delta . K \bar{N} C(1) . I ̈ \Delta N ~ ' A n d ~ I ~ w i l l ~ n o t ~ f o r s a k e ~ t h e e ' ~(J o s h ~ 1: 5 ; ~ § 396) . ~$.
§32．Abbreviations of certain Greek titles and nouns are very frequent，also with a Long Superlinear Stroke：e．g．：

| $\overline{\text { IC }}$ | ÏHCOYC |
| :---: | :---: |
| TH入 | ICP ${ }^{\text {PH }}$ |
| IXHM | їнPOYC |
| $\overline{\mathrm{KE}}$ | KYPIE |
| $\overline{\text { TIN }}$ | ПNEYMA |
| $\overline{\mathrm{XC}}$ | XPICTOC |

（Note also CPOC for CTAYPOC＇Cross＇，and $\overline{C 干}$ for both CTAYPOC and $\sigma \tau \alpha v \rho o v v^{~ ' T o ~ c r u c i f y ' .) ~}$ §33．Greek words were spelled phonetically，so it can be difficult to recognize the originals；e．g．：

| 2€IPHNH | $\varepsilon ı \rho \eta \vee \eta$ |
| :---: | :---: |
| TPAПYZ | $\tau \rho \alpha \pi \varepsilon \zeta \alpha$ |
| ANIXE | $\alpha v \varepsilon \chi \varepsilon ⿺ 𠃊$ |
| APNA | $\alpha \rho v \varepsilon ı \sigma \theta \alpha \iota$ |
| ETI | $\alpha ı \varepsilon$ ¢ |
| K $\in \lambda \in B I N$ | $\pi \varepsilon \lambda \varepsilon \kappa \cup \varsigma$（an interesting example of metathesis） |
| $\dagger \triangle$ ¢PEП€I | $\delta 1 \alpha \tau \rho \varepsilon \pi \varepsilon ⿺ 𠃊$ |
| TIHKHMA | $\delta ı \eta \gamma \eta \mu \alpha$ |
| 2ENATION | evatov |
| 21 KON | $\varepsilon 1 \kappa \omega \nu$ |
| 2EBPIZE | vßpı¢とıv |

§34．Punctuation．In the MSS there is no spacing between words．The only punctuation used was the single stop（ $\cdot$ ）to divide sentences．The double stop（：）was employed at the end of paragraphs．In printed texts Greek punctuation is usually employed．In this Internet version（2007），dots have been added between word elements to facilitate parsing．

## Chapter III．Morphology．

I．The Noun；Pronouns．
§35．Suffix Pronouns．As the name implies，these forms are attached to the end of various forms as subjects or objects：

| Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English | Description | Ending | English | Description | Ending |
| I | $1^{\text {st }}$ common | -I, -T | we | $1{ }^{\text {st }} \mathrm{com}$ | -N |
| thou (m) | $2^{\text {nd }}$ masc | -K |  |  |  |
| thou (f) | $2^{\text {nd }}$ fem | -E (-TE) or none | you | $2^{\text {nd }}$ com | -TNN (THYTN) |
| he | $3^{\text {rd }}$ masc | -4 |  |  |  |
| she | $3^{\text {rd }}$ fem | -C | they | $3{ }^{\text {rd }}$ com | -OY (-COY, -CE) |

§36. Uses: (a) After prepositions; e.g. ЄPO.K 'To thee', NA.N 'For us', MMD.T̄̄ 'With you', (1)גPO. 4 'To him', NMMA.C 'With her'.
§37. (b) As subject of verbal auxiliaries; e.g. ג. ч. XOO.C 'He said it', NE.N.C(DTM 'We were hearing', M $\quad$ PЄ.K.BПK 'Mayest thou go!'. (c) As subject of the Old Conjugation form of the verb (§180); e.g. ח€хג. 4 'He says', NAd.K 'Thou art great'. (d) As the object of the verb; e.g. ג.ч.BOג. 4 'He loosed him', $4 . N \lambda .20 T B .4$ 'He will kill him'. (e) Reflexively; e.g. ג.ч.KOT.ч Є.M.MAӨHTHC (Lk 10:2) 'He turned himself to the disciples', d.4.0Y€(1) TMEIO.4 'He wished to justify himself' (Lk 10:29).
§38. (f) As possessives, used with a few nouns only. Most of these are parts of the body, those marked with an asterisk* being especially common in Compound Prepositions (§272):

| $\Delta N=$ | 'Beauty' | TOY(1) = | 'Breast' |
| :---: | :---: | :---: | :---: |
| $\Delta \mathrm{PHX}=$ | 'End' | (1) $\Delta N T=$ | 'Nose' |
| EI $\lambda T=$ | 'Eye' | $2 N \Delta=$ | 'Will, desire' |
| $K O Y N=$ | 'Bosom' | *2Pd= | 'Face' |
| * $\mathrm{P}(1)=$ | 'Mouth' | $2 \mathrm{P} \boldsymbol{\Delta}=$ | 'Voice, sound' |
| PNT = | 'Name' | *2HT $=$ | 'Front' |
| *P $\boldsymbol{A} T=$ | 'Foot' | $2 \mathrm{HT}=$ | 'Belly' |
| * $\mathrm{C}(\mathrm{D})=$ | 'Back' | *2TH= | 'Heart' |
| COYNT = | 'Price' | $2 \mathrm{TH}=$ | 'Edge, lip' |
| *TOOT = | 'Hand' | $X(1)=$ | 'Head' |

-e.g. PD. 4 'His mouth', PAT. $\bar{K}$ 'Thy foot', $\in X(1) . i ̈ ~ ' U p o n ~ m e ' ~(l i t . ~ T o ~ m y ~ h e a d), ~ \bar{N} .2 H T . \bar{q} ~ ' I n ~ i t ' ~(l i t . ~ I n ~ i t s ~ h e a r t) . ~$
§39. Forms of the Suffix. 1 pers sing: The normal ending ï falls away when the noun or verb stem ends in T; e.g. P $\lambda T$ 'My foot', 2 HT 'My belly', $\overline{\mathrm{N}} \mathrm{T}$ 'To carry me', MOOYT 'To kill me'. Note: Some verbs having a pronominal form with $\boldsymbol{\lambda}$ as the final letter take $T$ as the suffix ending (originally these verbs possessed an ending
 $K \Delta \Delta . T$ 'To lay me' ( $K \Delta \Delta=$ from $K(\omega)$. When, however, the stem ends in a consonant, the ending ï is replaced by T; e.g. 2OBC.T 'Clothe me', TN̄NOOY.T 'Send me', $\Delta$ PHX.T 'My end'.
§40. 2 fem sing: $-\epsilon$ is attached to the stem when it ends in a consonant; e.g. $\epsilon$ I $\boldsymbol{\lambda}$ T. $\epsilon$ 'Thy eye', TOOT. $\epsilon$ 'Thy hand', $\overline{\mathrm{N}} . \epsilon$ 'To bring thee', ОТП. $\epsilon$ 'To surround thee'. $-\epsilon$ is omitted when the stem, being a noun or a preposition, ends in a vowel; e.g. X ${ }^{(1)}$ 'Thy head', 2TH 'Thy heart', EPO 'To thee'. If the noun or preposition ends in $\Delta$, this stem vowel gives place to the $\epsilon$ of the suffix; e.g. $2 P . \epsilon$ 'Thy face' ( $2 P \Delta=$ ), $N . \epsilon$ 'For thee' ( $N \Delta=$ ). $-\epsilon$ is likewise omitted after verbal stems ending in $0, \omega$, OY; e.g. KTO 'To turn thee'. But when the verbal stem ends in $\boldsymbol{\lambda}(\S 39 n)$, the suffix takes the form -T€; e.g. T $\boldsymbol{\lambda} \boldsymbol{\lambda} . \mathrm{T} \in$ 'To give thee'.
§41. $\mathbf{3}$ fem sing: -C is regularly used to express the neuter object ' $I t^{\prime}$, especially after the verb $\mathrm{X} \omega$ ' ${ }^{\text {To say', }}$ which must take an object; e.g. ג.ч.x00.C 'He said it'.
§42. 2 com pl: -TN. When the stem ends in $\boldsymbol{\lambda}$ or $O$, the vowel is lengthened; e.g. $2 P \lambda . N$ 'Our face' but $2 P H . T \bar{N}$ 'Your face', $\in P O . K$ 'To thee' but $\in P(D . T \bar{N}$ 'To you', Tג20.4 'To place him' but TA2 $1 . T \bar{N}$ 'To place you'.
Note: $\overline{M M D . T \bar{N}}$ 'You' and NOY.T $\bar{N}$ 'Yours' (§14). When the stem ends in a consonant, the form -THYT $\bar{N}$ is used; e.g. 2HT.THYT $\bar{N}$ 'Your heart' $\in X N$.THYT $\bar{N}$ 'Without you'. It is to be noted that when this suffix is employed as the object after a verb, the verb is in the Construct Form, and not in the Pronominal Form; e.g. TШOYN.K 'To raise thee' but TOYN.THYT̄̄ 'To raise you', BOX.K 'To loose thee' but BE入.THYTN̄ 'To loose you'.
§43. 3 com pl: -OY is the usual form of the suffix; e.g. PdT.OY 'Their feet', €PO.OY 'To them', $2 \omega . O Y$ 'Themselves', T $\boldsymbol{\lambda} 20.0 Y$ 'To place them'. When the stem ends in $\lambda$, the diphthong $\boldsymbol{\lambda} Y$ is formed; e.g. T $\Delta \lambda . Y$ (for TAd.OY) 'To give them', 2PA.Y (for 2PA.OY) 'Their face'.
§44. -COY appears as the 3 com pl suffix after the verbs C2dI 'To write', TN̄NOOY and XOOY 'To send', GШOY 'To make narrow', and $\Delta P I$, the imperative of $\in I P \in$ 'To do, make'; e.g. TN̄NOOY.COY 'To send them',

API.COY 'Make them!' Occasionally this suffix appears in the form -c€; e.g. 4.NA.TN̄NOOY.CE 'He will send them' (Mt 21:23).

## §45. The Independent Pronouns.

| Singular |  |  | Plural |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
| Person | Absolute | Construct | Person | Absolute | Construct |
| 1 com | $\lambda N O . K$ | $\Delta N . \bar{\Gamma}-$ | 1 com | $\Delta N O . N$ | $\Delta N$ - (old $\Delta N \cdot \bar{N})$ |
| 2 masc | $\bar{N} T O . K$ | $\bar{N} T . \bar{K}-$ |  |  |  |
| 2 fem | $\bar{N} T O$ | $\bar{N} T \epsilon-$ |  | $\bar{N} T \omega . T \bar{N}$ | $\bar{N} T \epsilon . T \bar{N}-$ |
| 3 masc | $\bar{N} T O .4$ |  |  |  |  |
| 3 fem | $\bar{N} T O . C$ |  | 3 com | $\bar{N} T O . O Y$ |  |

In contrast to the Suffix Pronoun, the Independent Pronoun can stand in its Absolute Form quite independently of any other word in the sentence, and as a result bears a more of less emphatic meaning; e.g. $\bar{N} T 0.4 \Delta \in \lambda . ч .0 Y(1)(1) \bar{B}$ 'He (and no one else) answered' (lit. He, he answered).
§46. Uses. (1) To emphasize the subject of a sentence when it is a pronoun, e.g. ANOK †.X(1) MMO.C NH.T $\bar{N}$ 'I, I say it to you'. (2) In the $1^{\text {st }}$ and $2^{\text {nd }}$ persons to express the subject in non-verbal sentences (§301); e.g. aNOK OY.PDME 'I (am) a man'. The Construct Forms are more common in use than the Absolute, e.g. $\Delta N \bar{\Gamma} . \Pi .() H P \in \bar{M} . \Pi . N O Y T \epsilon$ 'I (am) the Son of God'. (3) To strengthen the possessive adjective (§50); e.g. ANOK
 him' (Z 294).
§47. The Pronoun of Emphasis or Contrast: $\mathbf{2 \boldsymbol { \omega } ( \boldsymbol { \omega } ) = \text { 'Self, also' or 'But on the other hand', takes the }}$ suffixes:

| Singular |  | Plural |  |
| :---: | :---: | :---: | :---: |
| 1 com |  | 1 com | 200.N |
| 2 masc | 2(1).K | 2 com | 20T.THYTN̄ |
| 2 fem | 200.TE |  |  |
| 3 masc | 200. 4 | 3 com | 20.OY |
| 3 fem | 200.C |  |  |

It is frequently used in conjunction with the Independent Pronoun; e.g. NTO 2 $1(\omega) . \mathrm{T} \in \mathrm{BH} \theta \lambda \in \in \mathrm{M}$ 'Thou also
 7:12), $\bar{N} T \omega T \bar{N} 2 \omega T . T H Y T \bar{N} \in T \in . T N X(\overline{M M O . C ~} X \in A N \bar{\Gamma} . N I M$ 'But you on the other hand, who do you say I (am)?' (Mt 16:15).

## §48. The Possessive Pronoun.

|  |  | Singular |  | Plural |
| :---: | :---: | :---: | :---: | :---: |
| Singular | Person | Masculine | Feminine |  |
|  | 1 com | $\Pi$ П. | T(1).ï | NOY.İ |
|  | 2 masc | ПФ.К | T ${ }^{\text {I }}$.K | NOY.K |
|  | 2 fem | $\Pi$ П) | T(1) | NOY |
|  | 3 masc | П(). 4 | T(1). 4 | NOY. 4 |
|  | 3 fem | ПФ.С | T(1).C | NOY.C |
| Plural | 1 com | ПШ.N | T(1).N | NOY.N |
|  | 2 com | ПФ.TN | TQ.TN | NOY.TN̄ (§14n) |
|  | 3 com | ПФ.OY | T(1).OY | NOY.OY |

§49. This Absolute Form is used as a substantive; e.g. T(DK T€ T. $\sigma$ M M $\bar{N}$ П. $€ O O Y$ (1) $\lambda N . I \in N \in 2$ 'Thine is the power and the glory forever' (Mt 6:13), NOY.K $\Delta \in O Y(1) C \in C(1)$ 'But thine (i.e. the disciples) eat, they drink' (Lk 5:33; note the asyndeton, §338).
The Construct Form of the Possessive Pronoun.
§50. The Possessive Adjective.

| Singular | 1 com | ПД- | TA- | NA- |
| :---: | :---: | :---: | :---: | :---: |
|  | 2 masc | ПЄ.К- | TE.K- | NE.K- |
|  | 2 fem | ПО.Y- | TO.Y- | NO.Y- |
|  | 3 masc | ПЄ.ч- | TЄ.4- | NE.4- |
|  | 3 fem | ПЄ.С- | TE.C- | NE.C- |
| Plural | 1 com | ПЄ.N- | TE.N- | NE.N- |
|  | 2 com | $\Pi \in . T \bar{N}-$ | TЄ. TN̄- | $N \in . T \bar{N}-$ |
|  | 3 com | $П Є . Y$ - | T€.Y- | NE.Y- |

These forms are prefixed to substantives, and agree in number and gender; e.g. ПЄK.CON 'Thy brother', TЄЧ.C2IME 'His wife', NEN.BIP 'Our baskets'. Note: The possessive article can be used with those nouns which take the suffixes (§38); e.g. ПЄч.PO or P(1. 4 'His mouth', ПЄN.2HT or 2TH.N 'Our heart'.

## §51. The Possessive Article.

| Singular masc | Singular fem | Plural |
| :---: | :---: | :---: |
| $\Pi \lambda^{-}$ | T $\boldsymbol{\lambda}^{-}$ | N $\boldsymbol{A}^{-}$ |

These are used before a noun with the meaning 'Belonging to'; e.g. חג.T.(1) $\in \boldsymbol{\lambda} \in \in \mathrm{T}^{\text {'The }}$ bridegroom' (lit. He belonging to the bride), NA.NECTOP IOC 'The Nestorian Heresy' (lit. The things belonging to Nestorius).
§52. The Demonstrative Pronoun. 'This' and 'These' have two forms:

|  | Absolute | Construct |  | Absolute | Construct |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing masc 'This' | ПגÏ | $\Pi \in I ̈-$ | Plural 'These' | NaÏ | $n \in I ̇-$ |
| Sing fem 'This' | TגÏ | T€ï- |  |  |  |

The Absolute Form is used as a substantive, $\Pi \lambda I ̈$ and $N \lambda I ̈$ being used in a neuter sense for 'This' and

 Construct Form stands before its noun; e.g. חЄï.Kג2 'This land', TЄÏ.C2IM€ 'This woman', NЄÏ. P $D M \in$ 'These men'.
§53. The Demonstrative Pronouns. 'That' and 'Those' also have two forms:

| Sing masc 'That' | $\Pi H, \Pi(\epsilon)-$ | Plural 'Those' |
| :---: | :---: | :---: |
| Sing fem 'That' | $\mathrm{TH}, \mathrm{T}(\epsilon)-$ |  |

The Absolute form is used as a substantive; e.g. NH $\Delta \in \bar{M} \Pi . O Y . € I M \in$ 'Those did not know' (Jn 10:6), NH THP.OY 'All those (things)' (Mt 18:23).
§54. As the Construct Form is used to express the Definite Article (§80), in order to express such a phrase as 'That man' a relative clause is employed: ЄT.MMAY 'Who (or which) is there'; e.g. П.РФMЄ ЄТ.MMAY 'That man', $\overline{\mathrm{N}} .2 \overline{\mathrm{M}} 2 \Delta \lambda \in \mathrm{~T} . \bar{M} M \lambda Y$ 'Those servants'.
§55. The Interrogative Pronouns (for uses, §344): $\boldsymbol{\Delta}$ (1) 'Who, what, which?', NIM 'Who, which?', OY 'What?', OYHP 'How much?', $\boldsymbol{\Delta} 2$ PO = (always with suffix) 'Why?'

## Nouns•

§56. Coptic recognizes two genders, Masculine and Feminine. As a general rule masc nouns end in a consonant or a short vowel ( $\Delta, \epsilon, 0$ ), and fem nouns end in $-\epsilon$ ( -1 in Bohairic) or a long vowel ( $1, \mathrm{H}, \mathrm{D}, \mathrm{OY}$ ); e.g. masc HPП 'Wine', 2 $\boldsymbol{\lambda} \boldsymbol{\lambda} \mathrm{O}^{\prime}$ 'Old man', $\boldsymbol{\lambda} \boldsymbol{\lambda}$ 'Slander', TOOY 'Mountain'; fem HП€ 'Number', 2 $\boldsymbol{\lambda} \boldsymbol{\lambda}(1)$ 'Old woman', 2IH 'Path', PI 'Cell'.
§57. But there are many exceptions to this rule, especially in respect to words ending in $-\epsilon$. Thus the

 nouns ending in a consonant are: B
§58. Nouns formed by the addition of the suffixes of the $3^{\text {rd }}$ masc sing and $3^{\text {rd }}$ fem sing clearly indicate their
gender. This type of noun formation is only met with occasionally; e.g. Suffix -4 masc gender: NA2B. $\bar{q}$ 'Yoke' (from NOY2B 'To yoke'), (1) $\overline{\boldsymbol{\lambda}} 2 . \overline{9}$ 'Fear' ( 1 ) $\boldsymbol{\lambda} \boldsymbol{\lambda} 2$ 'Be afraid'), MOX2. $\overline{9}$ and MOX. $\overline{2}$ 'Girdle', 4O6. $\overline{9}$ 'Robber' ( $4 \omega 6 \in$ 'To seize'); Suffix -C fem gender: KOT.C 'Circuit' (from KDTE 'To turn'), COOY2.C 'Collection' (CDOY2 'To gather'), (1)О入.C 'Booty' ( (1) 'To rob'), (1)ОП.C 'Reception' ( () (Ш 'To receive').
§59. Compound Nouns. By means of a prefix, which may be a noun, a verb or a particle, placed before another noun or verbal form, a large number of Compound Nouns were constructed. The prefix, when it stands immediately before the noun or verbal form, is always in the Construct Form. However, it must be noted that some of the prefixes must be connected to their noun or verbal form by the particle $\bar{N}$.
§60. Noun Prefixes. The most common of these are:
(a) $€ І \in \Pi-$ (construct of $\in I O \Pi \in$ 'Craft'), fem gender; e.g. $\in I \in \Pi . N O Y B$ 'Goldsmith's craft', $\in I \in \Pi .(\in$ 'Woodworker's craft'.
(b) M $\boldsymbol{A}$ - 'Place' followed by $\bar{N}$ and verbal form, masc gender; e.g. M $\bar{\lambda} . \bar{N} .(1)(\Pi \in ~ ' D w e l l i n g-p l a c e ', ~ M \Delta . \bar{N} . П(\top$ 'Place of refuge'.
 truth), PM. $\bar{N} . K H M \in ~ ' E g y p t i a n ' . ~ N o t e: ~ T h e ~ p a r t i c l e ~ \bar{N}$ is usually omitted before the names of cities and towns; e.g. $\mathrm{PM} . \mathrm{P} \Delta K O T \epsilon$ 'Alexandrian'.
(d) CA- 'Man' followed by the particle $\bar{N}$ and noun, forms nouns expressing profession or even character; e.g.

(e) $2 \boldsymbol{\lambda} \mathbf{M - ~}^{\text {Craftsman' }}$ is used without $\bar{N}$ to describe various kinds of workers; e.g. $2 \boldsymbol{\lambda} M . K \boldsymbol{\lambda} \boldsymbol{\lambda} \in$ 'Boltsmith', $2 \Delta M . N O Y B$ 'Goldsmith', $2 \Delta M .(1) \in$ 'Carpenter'.
(f) WOY- 'Use, value' with the following verbal form has the meaning 'Worthy of, fit for'; e.g. (1)OY.MOCTE 'One fit to be hated' (§249).

(h) $\in I \in P-\left(\in I O O P\right.$ 'Canal'); e.g. $\in I \in P . O^{\prime}$ River' (lit. Great canal).
(i) C†- (CTOI 'Smell'); e.g. C†.NOYч€ 'Perfume' (lit. Good smell), C†.BD(DN 'Stench' (lit. Evil smell).

§62. Verb Prefixes. The characteristic feature of the Verb Prefix in Compound Nouns is the presence of the vowel $\boldsymbol{\lambda}$ after the first radical of the verbal root; e.g. OY $\boldsymbol{\Delta M}$ - (from OY由M 'To eat'), M $\boldsymbol{\lambda} T N$ - (from $\bar{M} T O N$ 'To rest'). This form originated from the old participle, and still retains the participial meaning in expressing a characteristic, especially in describing trades or occupations; e.g. OYAM.CNO4 'Bloodthirsty man' (lit. Eater of blood), MAÏ. $€ O O Y$ 'Lover of glory', $x \Delta I ̈ . B \in K \in ~ ' H i r e l i n g ' ~(l i t . ~ T a k e r ~ o f ~ w a g e s), ~ M A N E . P I P ~ ' S w i n e h e r d ', ~$
 Conjunctum, and is indicated in Crum's Coptic Dictionary by the abbreviation 'pc'.
§63. Particle Prefixes. (a) MN̄T- (from MOYT€ 'To call') forms abstract feminine nouns; e.g. MN̄T.€I(DT 'Fatherhood', T.MN̄T.CON 'The Brotherhood', MN̄T.C(1)Tח 'Choice'.
(b) $\mathbf{P \in q -}$ with the verbal form expresses a noun of agency, and is used regardless of gender or number; e.g. РЄЧ.С(ШТМ 'Hearer', РЄч.(1) 'Reader', РЄч.MOOYТ 'Dead man'. Note: The verbal form can take an object after it; e.g. PЄч.Р.NOBE 'Sinner' (lit. One who does $\sin$ ), $P \in Ч .21 . \lambda \lambda$ 'Slanderer'.
(c) $\operatorname{GIN}-($ for $X I \bar{N}-, \S 5 . f)$ with verbal form expresses nouns of action, which are feminine; e.g. $\mathcal{G} I N . \lambda \mid B \in$ 'Madness', GIN.KIME 'Movement', $\sigma I N .(1) \lambda X \in ~ ' S a y i n g, ~ s p e e c h ' . ~$
(d) $\boldsymbol{\lambda} \mathbf{T}-(\boldsymbol{\lambda} \boldsymbol{T} \in$ before double consonants) forms, with nouns and verbal forms, a negative adjective (§101ff); e.g. $\Delta T . N O B E$ 'Sinless', $\Delta T . T A K O$ 'Imperishable'. When the complement is a verb it can take an object, and it is to be noted that when used in a passive sense transitive verbs must take an object, in such cases a pronominal object; e.g. $\boldsymbol{\lambda T}$.CONT. $\bar{q}$ 'Uncreated' (lit. Without to create it), $\boldsymbol{\Delta T} . \mathrm{NAY}$ EPO. 4 'Invisible' (lit. Without to see it).

(f) Occasionally $\epsilon$ - to form nouns of profession: e.g. Є.K(1)T 'Builder', Є.(1)(1)T 'Trader'.
§65. Number. Although singular and plural forms are found, as well as a few words preserving the old dual endings (e.g. СПОТОҮ 'Lips', CNAY 'Two'), the majority of words show the same form in both the singular and the plural, distinction in number being indicated by the form of the Article ( 880,85 );
 daughter', $\bar{N} .(1) \in \in P \in$ 'The daughters'. Even with those nouns which have preserved the old plural endings, it is quite common to find the singular form used with the plural Article; e.g. $\lambda B(D K$ 'Raven' plural $\bar{N} . \Delta B O O K \in$ or $\bar{N} . \Delta B \omega K, 2 T O$ 'Horse' plural $2 \in N .2 T \omega \omega P$ or $2 \in N .2 T O$.
§66. Plural Formations, Masc Nouns: Ending in O form plurals in $\omega O Y$; e.g. KPO 'Shore' plural KPDOY, ЄI $\in P O$ 'River' $\in I \in P(O Y, ~ P O ~ ` D o o r ' ~(w h e n ~ m e a n i n g ~ ' M o u t h ' ~ t a k e s ~ a ~ s u f f i x, ~ § 38) ~ P(D O Y, ~ P P O ~ ` K i n g ' ~ P P ~ D O Y, ~(1) T ~ Є K O ~$ 'Prison' (1)T $\in K \omega O Y, ~ X O$ 'Armpit' $\mathrm{X}(\mathrm{DOY}$. Note: $2 \overline{\boldsymbol{\lambda}} \boldsymbol{\lambda} O$ 'Old man' has the plural $2 \bar{\lambda} \boldsymbol{\lambda} O I$.
§67．Ending in $\epsilon$ form the plural in HY or $\in \in Y$ ：（a）－HY；e．g．$\Delta M \in$＇Herd＇plural $\Delta M H Y$ ．Likewise $\Delta M P \in$＇Baker＇，
 ＇Wage＇show fem plurals $\bar{P} П Н Ү €$ and $B \in К Н Ү €$ ．
§68．（b）$-\epsilon \in Y$ ；e．g．B $\lambda \lambda \in$＇Blind man＇plural $B \lambda \in \in Y$ ．Likewise MN̄TP€＇Witness＇，$C \Delta B \in$＇Wise man＇，$P \bar{M} .2 \in$ ＇Freeman＇， $2 \Delta \epsilon$＇End＇， $2 \Delta T P \in$＇Twin＇，$x I C \in ~ ' H e i g h t ', ~ ס \Delta \lambda \epsilon ~ ' L a m e ~ m a n ' . ~ N o t e: ~ X ~ X ~ X ~ X ~ ' E n e m y ' ~ s h o w s ~ p l u r a l ~$ forms $X I X \in \in Y$ and $X I N X \in \in Y$ ．
§69．Ending in T preceded by a long vowel form plural $\Delta T \epsilon$ ；e．g．B $\Delta P D T$＇Bronze＇B $\quad$ P $\Delta T \in$ ．Likewise BECNHT ＇Smith＇，ЄK（1）T｀Builder＇（but see §70），ЄPHT＇Vow＇，PEMHT＇Tenth part＇，2ג八HT＇Bird＇，2OYHT｀Passenger＇， 2OYEIT＇First＇，PDT＇Growth＇．
 $2 \mathrm{~T} \in \in \mathrm{Y}$ ；ЄK（DT（＇Builder＇，§69）sometimes shows $\in K O T \in$ ．
§71．Ending in T preceded by a short vowel also form plural $\boldsymbol{\lambda T \epsilon}$ ；e．g．ЄBOT＇Month＇plural $\in B \Delta T \in$ ．Likewise MEPIT＇Beloved one＇plural MEP
§72．Plural formed by adding $-\epsilon$ to the singular form；e．g．（1）$\Delta \Delta P$＇Hair＇（ ）$\Delta \Delta P \in$ ．Likewise $X N O O Y$＇Threshing floor＇，$\sigma \Delta M O Y \lambda$＇Camel＇．Note：the following show a vocalic change also：$\Delta B D K$＇Raven＇plural $\Delta B O O K \in$ ，
 бEPAGE．
§73．Plural formed by moving the tone syllable is shown in the following：CON＇Brother＇plural CNHY，（1）HPE ＇Son＇（1）PHY，2AM＇Craftsman＇2MHY，2较＇Thing＇2BHYE．（1）OM＇Father－in－law＇shows the plurals（1）MOYI or （1）MWOY，and 204 ＇Serpent＇the form 2BOYI．
$\boldsymbol{\$ 7 4}$ ．Some nouns show a＇broken plural＇，i．e．the vowel of the singular form modifies in the plural：（a） $\boldsymbol{\lambda}$ becomes $\boldsymbol{\Delta Y}$ ：e．g． $\boldsymbol{\Delta N \lambda ( 1 )}$＇Oath＇plural $\boldsymbol{\Delta N A Y ( 1 ) , ~ l i k e w i s e ~} X N \Delta 2$＇Forearm＇$X N \Delta Y 2$ ．But note $\bar{M} K \Delta 2$＇Pain＇forms the
 $\epsilon \in$ in（1）BHP＇Friend＇plural（1）BE




Note：The following show two forms of the plural：（1）$\omega$＇Herdsman＇（1）OOC or（ $)(\omega \mathrm{C}, ~ \sigma \in P(\omega B$＇Rod＇$\sigma \in P O O B$ or $\delta \in P(D) B$ ．
§75．Irregular plurals are the following：

| Meaning | Singular | Plural |
| :---: | :---: | :---: |
| ＇Flesh＇ | $\Delta 4$ | A $90 Y \mathrm{I}$ |
| ＇House＇ | Hï | HOY |
| ＇Hoof，claw＇ | $\epsilon I(\epsilon) B$ | €I EBH |
| ＇Field＇ | EID2E | EId $20 Y$ |
| ＇Water＇ | MOOY | MOY€IH（МОҮНЄI€，MOY€IOOY€） |
| ＇Tear＇ | PMEIH | PMEIOOYE |
| ＇Rib＇ | CПIP | CIIPOOY |
| ＇Beast＇ | TBNH | TBNOOYE or TBNHOY |
| ＇Mountain＇ | TOOY | TOY（ $¢$ ）IH |
| ＇Cushion＇ | （1）OT | （1）（1）TE |
| ＇Field＇ | 2017 | $21 \in \in Y(E)$ |
| ＇Ship＇ | хої | EXHY |
| ＇Lord＇ | XOEIC | XICOOYE |

§76．Feminine Nouns：Ending in $\epsilon$ form the plural in $H Y €$ ；e．g．$\Delta \Pi €$＇Head＇$\Delta \Pi Н Ү €, ~ П € ~ ' H e a v e n ' ~ П H Y €, ~ 2 P € ~$ ＇Food＇2PHY ．
§77．Ending in H form the plural in OOY€；e．g．OY（1）H＇Night＇OY（1）OOY€，21H＇Road＇ $2100 Y \in$ ．Note：21H ＇Rudder＇forms the plural $2 I H Y$ ．Note：A few Greek words ending in H form a plural in OOY€；e．g．\＆YXH＇Soul＇ ＊YXOOYЄ，ЄПICTOAH＇Letter＇ЄПICTO入OOYє．
§78. Ending in $(1)$ also form the plural in OOY€; e.g. MP $(1)$ 'Harbour' MPOOY€. Likewise $\Delta B(\omega)$ 'Dragnet', $\Delta \lambda(1)$ 'Snare', $\Delta \lambda(1)$ 'Pupil of eye', $P C(1)$ 'Fold', $C B(1)$ 'Teaching', $2 B C(1)$ 'Garment'. Note: $\epsilon(1)$ 'Sow (female swine)' shows plural $€(1) \Delta Y$.
§79. Irregular plurals are:

| Meaning | Singular | Plural |
| :---: | :---: | :---: |
| 'Cow' | E2E | E2OOY or E2HY |
| 'Woman' | C2IME | $210 M E$ |
| 'Wall' | XOE | EXH |
| 'Year' | РОМПЕ | РМПООҮЄ |
| 'Hour' | OYNOY | OYNOOYE |
| 'Cat' | EMOY | EMOOYE |
| 'Fox' | B A (1)OP | shows a broken plural, $\mathrm{B} \lambda(1) O O P$ |
| 'Ceiling' | M $\boldsymbol{\lambda} \boldsymbol{\lambda}$ (1)T | forms the plural $M \in \lambda \lambda T \in$ (as in §69) |

## Chapter IV. The Article.

§80. The Definite Article.

| Singular masc | $\Pi-, \Pi \epsilon-$ |  |
| :---: | :---: | :---: | :---: |
| Singular fem | $\mathrm{T}-, \mathrm{T} \epsilon-$ |  |

In old texts the forms $\mathrm{\Pi I}-$, †-, NI - are found.
Note: In the New Testament NI.€NЄ2 (for $\bar{N} . \in N \in 2$ ) 'Forever' and †.PHNH (for T. $\in I P H N H$ ) 'The peace'.
§81. The article stands immediately before its substantive. When this begins with a vowel or a single consonant, the forms $\Pi-, \mathbf{T -}, \overline{\mathrm{N}}$ - are used; e.g. П.НРП 'The wine', П.CON 'The brother', Т.C(DN€ 'The sister',
 work', $\Theta . \epsilon$ (T.2€) 'The manner'. Note: Sometimes when the plural article appears before a vowel, it loses its sonant function; e.g. N. $\lambda C \in B H C$ 'The evil doers', but $\bar{N} . \Delta C \in B H C$ also occurs.
§82. $\boldsymbol{\Pi \epsilon}-, \mathrm{TE}-\mathrm{NE}$ - are used: (a) when the substantive begins with a double consonant or a consonant
followed by a semi-consonant; e.g. ПЄ.XPICTOC 'The Christ', ПЄ.CMOT 'The form', TЄ.C2IM€ 'The woman', NЄ. 2BHY€ 'The works', П€.COYO 'The corn', TЄ. 2 IH 'The way'. Note: When the first letter of a double consonant is OY, the form of the article is determined by the original formation of the word; thus П.OYMOT 'The thickness', п.OYPOT 'The rejoicing'. But with other words the article coalesces with OY; e.g. П.€Y2OP 'The dog', T. $€ Y(1) H$ 'The night' (§16). (b) When the substantive begins with a double consonant, the first of which is functioning as a sonant; e.g. $\bar{\mp} \Pi \in$ 'Temple' $\Pi € . Р П \in ~ ' T h e ~ t e m p l e ' . ~$
§83. (c) When the substantive is a word denoting time; e.g. ПЄ. $200 Y^{\prime}$ 'The day', TЄ. POMП€ 'The year'.
§84. The Vocative is expressed by means of the Definite Article; e.g. П.ЄI (1T 'Oh father', NЄ. ХПО $\bar{N} . N \in 2 . B O Y I$ 'Oh generations of vipers'.

## §85. The Indefinite Article.

| Sing masc and fem | 'A, ${A n^{\prime}}^{\prime}$ | OY- (construct of OYA 'One') |
| :---: | :---: | :---: |
| Plural masc and fem | 'Some' | $2 \in N-$ (construct of $2 O \in I N \in$ 'Some') |

E.g. OY.PDME 'A man', OY.C2IME 'A woman', $2 \in N . P(D M E$ 'Some men'. Note: With verbal prefix $\lambda$ - and verbal and prepositional prefix $\epsilon-$, contraction with the article is usual; e.g. ג.Y.CON BDK (for $\lambda . O Y . C O N B D K$ ) 'A brother went', ч.C(TM Є.Y.(1) $\lambda X \in$ (for ч.C(TM $\in . O Y .(1) \Delta X \in)$ 'He hears a word'. Note: In carelessly written MSS $2 \overline{\mathrm{~N}}$ - often appears for $2 \in \mathrm{~N}-$.
§86. Uses of the Indefinite Article. With Abstract Nouns; e.g. OY.P $\lambda(1) \in$ 'Joy', OY.ME 'Truth'. With the preposition $2 \overline{\mathrm{~N}}$ - 'In', it is frequently used to form adverbs (§246); e.g. $2 \overline{\mathrm{~N}} .0 Y . \mathrm{M} \in$ 'Truly' (lit. In a truth), $2 \bar{N} . O Y . M \bar{N} T . P \bar{M} . M A O$ 'Richly' (lit. In a wealth, C296a).
§87. With nouns indicating substance or material; e.g. OY.NOYB MN̄ OY. $\boldsymbol{\lambda} \mid B \Delta N O C ~ M \bar{N} . O Y .(1) \lambda \lambda$ 'Gold and frankincense and myrrh' (Mt 2:11). For use with the Infinitive, §245.
§88. Omission of the Article occurs: (1) In Compound words: (a) When a Compound Noun is formed by placing two nouns together, the second noun does not take the article; e.g. (1) $\bar{B} P .2 \bar{M} 2 \Delta \lambda$ 'Fellow servant', MA.M.ПШТ 'Place of refuge' (§60). Likewise in Compounds in which the second noun is preceded by a
preposition; e.g. П.В $\Delta \Delta M \Pi \in 2 \Delta . N O B \in ~ ' T h e ~ s c a p e g o a t ' ~(l i t . ~ T h e ~ g o a t ~ w i t h ~ s i n) . ~$
§89. (b) When a Compound Noun is formed by placing a verbal form before a noun, the noun is without the
 who is sweet of heart).
§90. (c) When a Compound Verb is formed by placing a verbal form either directly before a noun, or by linking the two forms indirectly by means of a preposition, the noun does not take the article; e.g. Directly:
 married' (lit. To sit with a husband), $\epsilon 1 \in B O \lambda 2 \bar{N} C \omega M \lambda$ 'To die' (lit. To come out of body). For a list of verbs used in forming compounds, $\S 177$.
§91. (2) In enumerating nouns, especially when the items are connected by $2 I, \epsilon I \in, \epsilon I T \in, O \gamma \Delta \epsilon$; e.g. NOYB 2I 2AT 'Gold and silver', ЄIT€ 2OOYT ЄIT€ C2IM€ €IT€ NO6 €IT€ KOYï 'Both man and woman, both great and small'.
 'There is no disciple higher than his teacher' (Lk 6:40), MHTI ()) $\lambda . Y . x \in \in \lambda \in \in \lambda O O \lambda \in \in B O \lambda 2 \bar{N}$. ()ONT $\in H$ (1) $\lambda . Y . K \in T . \overline{\bar{q}} K \bar{N} T \in \in B O \lambda 2 \bar{N}$. $\triangle$ PPOOY $\in$ 'Are they wont to gather grapes from thorns, or are they wont to pluck figs from thistles?' (Mt 7:16).
 'At morning', $\overline{\mathrm{N}} . К Р О ч ~ ' G u i l e f u l l y ', ~ \epsilon .20 Y N ~ ' I n w a r d l y ' . ~ N o t e: ~ W i t h o u t ~ p r e c e d i n g ~ p r e p o s i t i o n: ~ c o n ~ ' S o m e t i m e s ' . ~$ §94. (5) With the nouns which can take suffixes (§38). Definition in such cases is implied by the suffix, which is in accord with the following word; e.g. KOYN. $\overline{\bar{T}} \overline{\mathrm{~N}} . \Delta$ BP 22 AM 'The bosom of Abraham' (lit. His bosom of Abraham), P $\mathbb{O} . O Y \bar{N} . N . \Delta C \in B H C$ 'The mouth of the evildoers' (lit. Their mouth of the evildoers).
§95. Note: The Greek words $\operatorname{\theta \lambda \lambda \lambda сC\lambda }$ 'Sea' and өнвдїС 'Thebes' were frequently treated as if they were contracted forms for T. $2 \Delta \lambda \lambda C C \lambda$ and $\mathrm{T} .2 \mathrm{HB} \Delta I \mathrm{C}$, and the initial T was mistaken for the fem Definite Article. Hence the form $\bar{N} .2 \Delta \lambda \Delta C C \Delta$ 'The seas'. However, the correct forms $T \in . \theta \Delta \lambda \Delta C C \lambda$ and $N \in . \theta \Delta \lambda \Delta C C \lambda$ do occur. Likewise $\overline{\text { PPO 'King' is really } \Pi \overline{P P P O} \text { (old } p r ‘ 3 \text {, the Pharaoh of the Bible); the initial } \Pi \text { was mistaken for the }}$ masc Definite Article; hence a plural form NE.PP(1OY 'The kings' (§66).
§96. Apposition. The word in apposition follows the noun which it enlarges, and always takes the Definite

Note: Where the word in apposition is a Proper Name, it is introduced by the particle $x \in$ - 'Namely'; e.g. oyd $x \in \Delta \Pi \lambda \Pi \lambda ү \lambda O C$ 'One (namely) Apa Paulos'.
§97. The Genitive. The oldest construction of the genitive was formed by placing the noun of possession in the Construct Form, before the noun of the possessor in the Absolute Form. This construction had almost disappeared in Coptic. The few remaining examples of this construction are the Compound Nouns (§59ff.). §98. The usual construction is by linking the noun indicating the possession to the noun indicating the
 kingdom of the heavens', П.(1)HP $\in \overline{\mathrm{M}}$.П.NOYT $\mathcal{\text { 'The Son }}$ of God'. This construction is also widely used in the formation of phrases equivalent to adjectives (§101).
§99. In the place of $\overline{\mathrm{N}}$, the particle $\overline{\mathrm{N}} \boldsymbol{T} \boldsymbol{\epsilon}$ - is used: (1) When the noun indicating the possession has the
 God'. Note: The particle $\bar{N} T \boldsymbol{A}=$ can take suffixes; e.g. OY.CON $\bar{N} T \lambda . q^{~ ' A ~ b r o t h e r ~ o f ~ h i s ', ~ o Y . C D N ~} \in \bar{N} T \epsilon$. THYT $\bar{N}$ 'A sister of yours'. Note: When the genitival construction is used as an equivalent for an adjective, especially when describing substance, material or type, even though the noun indicating the possession has the Definite Article, the particle $\bar{N}$ is used; e.g. oY.MAחП $\bar{N} .(\omega \bar{N} C$ 'A cloth of linen', OY.MANI $\Delta K H C \bar{N} .2 \Delta T$ 'A necklace of silver', OY.(1)HP $\in \overline{\mathrm{N}} . \mathrm{OY}(\mathrm{OT}$ 'An only son'. (2) $\overline{\mathrm{N} T \epsilon}$ is used as the genitive between two Proper Names; e.g. BH $\theta \boldsymbol{\lambda} \in \in$ M NT $\epsilon$ †.OY $\Delta \boldsymbol{A}$ I $\boldsymbol{\lambda}$ 'Bethlehem of Judaea'.
§100. (3) $\overline{\mathrm{N}} \boldsymbol{T} \boldsymbol{\epsilon}$ is used when the noun indicating the possession is qualified by an adjective or a phrase


 'All the kingdoms of the world'.
§101. The Adjective. There are few true adjectives. This is due to the fact that the old form of the language was rich in adjective-verbs, as well as the fact that even transitive verbs could express the idea of a condition arising as a result of an action performed, by means of the old Perfective Form of the verb- in Coptic preserved in the Qualitative ( $\$ 141$ ). Generally speaking the adjective is expressed in Coptic by means of a relative clause or by substantives linked together by the genitival $\bar{N}$, less frequently the noun and its qualifying substantive are in direct apposition; e.g. 2 1 BB NIM 'Everything' (noun + true adjective), ח. $\mathrm{P} \boldsymbol{\mathrm { PN }}$ $\in T .0 Y \Delta \Delta B$ 'The name which [is] holy' (noun + relative clause), KCOYP $\bar{N}$.NOYB 'Ring of gold' (noun- $\overline{\bar{N}}$-noun).
§102. True adjectives are mostly invariable in number and gender; e.g. $\boldsymbol{\Delta} \boldsymbol{\lambda} \boldsymbol{\lambda} Y$ ' $W$ hite', $\boldsymbol{\Delta C}$ or $\boldsymbol{\Delta} \Pi \boldsymbol{\lambda} C$ 'Old', B $D(1)$ 'Evil', BPPE 'New, young', KOYÏ 'Little', NIM 'Every', NOYX 'Lying', NOG 'Great', OY(DT 'Single', (1)HM 'Little', 2 2 K 'Sober', $2 \boldsymbol{2} 2$ 'Many', 200YT 'Male'.
§103. However, adjectives ending in $\in$ generally form the fem in H; e.g. C $\Delta B \in$ (masc) C $A B H$ (fem) 'Wise', $2 \lambda \epsilon$ (masc) $2 \lambda H$ (fem) 'Last'. Note: (1)IP (masc) $\omega \in \in \in \mathcal{P}$ (fem) 'Small', O (masc) $\omega$ (fem) 'Great'.
§104. Position of the adjective in relation to its noun. At first sight the syntax of the true adjective seems confusing and illogical. But if it is borne in mind that even the few true adjectives were felt to be in the nature of substantives, the apparent confusion is accounted for.
§105. The adjective is placed immediately after the noun it qualifies, which is in the Absolute Form; e.g. 2 10 B NIM 'Everything', P(DME NIM 'All men'. This is always the usage with NIM. It is a usage much less frequent with other adjectives. Examples which may be quoted are: (1)HPE (1)HM 'Little son' (fem ( $) \in \in \mathcal{P} \in$ (1)HM), OY.200Y OY(1T 'A single day'.
§106. But note that the noun appears in its Construct Form when it precedes one of the following Adjectives: O 'Great', ( ) IPE 'Little', NOYч€ 'Good', B $D(1)$ 'Evil', 2OOYT 'Male'; e.g. EIEP O 'River' (lit. Great canal), $P \bar{M} П(1) I P \in$ 'Famine' (lit. Year of little), $C 十 B(\omega(\omega N$ 'Evil smell', ( $) \overline{\mathrm{P}} 200$ YT 'Male child'.
§107. The adjective follows its noun but is linked to it by $\overline{\mathbf{N}}$. This is the most usual construction; e.g.
 treated as if it were a noun, and as such follows the normal construction used to form adjective equivalents, i.e. noun- $\bar{N}$-noun; e.g. (1) $\lambda X \in \bar{N} .(1) \lambda O q$ 'Shameful saying' (lit. Saying of shame), B(1) $\bar{N} . X O \in I T$ 'Olive tree' (lit. Tree of olive).
§108. But Note: The adjective can also stand before its noun. This is especially common in the case of NOG and 2 2 2; e.g. OY.NOG $\Delta I \Pi N O N ~ ' A ~ g r e a t ~ s u p p e r ', ~ 2 \lambda 2 \bar{N} .2 I C \in ~ ' M u c h ~ s u f f e r i n g ', ~ П Є Ч . M \in P I T \bar{N} . C O N ~ ' H i s ~$ beloved brother', OY.(1)HM $\bar{N} . N \in 2$ 'A little oil'.
§109. Concord. Where masc and fem forms of the adjective exist, they agree in gender with their noun; e.g. П. P $(\omega M \in \bar{N} . C A B \in$ 'The wise man', T. ()$\in \in P \in \bar{N} . C A B H$ 'The wise daughter'. Note: Greek adjectives follow their noun and usually show the masc for persons, and neuter form for things; e.g. OY.PDME $\bar{N} . \Delta I K A I O C ~ ' A$ righteous man', NE. $\Psi Y X O O Y \in \bar{N} . T \in \lambda \in I O N$ 'The perfect souls'.
 suffixes in accord; e.g. П.KOCMOC THP. $\bar{q}$ 'All the world', NT由TN THP.TN̄ 'You all', $\bar{N} T O . K ~ O Y \Delta \Delta . K ~ ' T h o u ~ a l o n e ', ~$ П€ч.OYХג। MAYAd. 4 'His own salvation'.
§111. Kє- 'Other' is a construct form which stands before its noun; e.g. Kє.P(DME 'Another man', K€. $2 \omega \mathrm{~B}$ 'Another thing'. But note the plural $2 \in N . K \in-$ 'Others'; e.g. $2 \in N . K \in . P(D M \in$ 'Other men', $2 \in N . K \in .2 B H Y \in$ 'Other things'. Note: The use of $K \in$ in the adverbial phrase $\bar{N} . K \in . C O \Pi$ 'Again' (lit. In another time; §283).
 take the Definite Article or the Demonstrative Pronoun; e.g. П.Кє.OYג 'The other', $\Pi \in I ̈ . K \in . O Y \Delta ~ ' T h i s ~ o t h e r ' . ~$ It can also be linked to a following noun by the particle $\bar{N}$; e.g. П.KЄ.OY $\bar{N} \bar{N} . P(D M E$ 'The other man', T.KЄ.OY€I N.POMП€ 'The other year'.
§113. When $K \in$ stands directly before a noun and is itself preceded by the Definite Article or Possessive
 $\Pi \lambda . K \in . Є I(D T$ 'My father also'. Note: $K \in$ is rarely used in the absolute form as a substantive; e.g. ח€ï.KЄ or $T \in I ̈ . K \in ~ ' T h i s ~ o t h e r ', ~ t h o u g h ~ a ~ p l u r a l ~ f o r m ~ K O O Y € ~ i s ~ f a i r l y ~ c o m m o n l y ~ s o ~ u s e d ; ~ e . g . ~ 2 \in N . K O O Y € ~ ' O t h e r s ', ~$ $\bar{N}$. KOOY $\in$ 'The others', N $\in I ̈$. KOOY $\in$ 'These others'.
§114. Comparison. Special forms of the adjective to express the comparative or superlative do not exist in Coptic. The comparative is expressed by means of the preposition $\epsilon$ - or $\in \mathbf{\epsilon P}=(\S 261)$; e.g. ПЄTO $\overline{\mathrm{N}} . \mathrm{NOG} \in . \Pi . \overline{\mathrm{P}}$ $\Pi \epsilon$ 'One who (is) greater than the temple' (Mt 12:6), ч. хOOP ЄPO. İ 'He (is) stronger than I'.
§115. The Superlative is sometimes expressed by the use of the adverb E.MATE or $\bar{M} . M \boldsymbol{M} \boldsymbol{T} \boldsymbol{~ ' V e r y , ~ m u c h ' ~}$ placed after the adjective; e.g. OY.TOOY Є.ч.XOC€ Є.MATЄ 'A very high mountain' (lit. A mountain which [is] very high). But frequently the context alone can decide whether or not a superlative meaning is implied; cf Mt 18:1 where the Coptic П.NOG $2 \bar{N} . T . M \bar{N} T . \in P O \bar{N} . M . П H Y \in$ 'The great one in the kingdom of the heavens' is the Greek $\mu \varepsilon 1 \zeta \omega v \ldots$... $\varepsilon v \tau \eta \beta \alpha \sigma 1 \lambda \varepsilon 1 \alpha \tau \omega v$ оv $\alpha \alpha \nu \omega v$.

## Chapter V. The Numerals.

§116. Sahidic writes the numerals in full, and only rarely uses the system founded on the Greek model, in which the letters of the alphabet have a numerical value. In Bohairic the Greek system is extensively used. To denote that letters had a numerical function, a single stroke was written over them from
$1 \rightarrow 800$ and a double stroke for the thousands. Note, in the following table, the odd symbol for 6 (see
www.metalog.org/files/plumley/plum-049.gif) and the use of the barred $p$ for 900.
§117. The Cardinal Numbers.

§118. Composite Numerals. 11-99 were formed by placing the unit expressing the tens before the simple unit; e.g. MN̄T.()OMTE ' 13 '. Note that 10 and 20 alone have a special form for constructing the composite numerals. The single units 1-8 appear in the last form shown in the table (§117); e.g. M $\bar{N} T . O Y \in$ (fem $M \bar{N}$



Note: The T of TH ' 5 ' coalesced with the final T of both M $\bar{N} T$ - and XOYT-; thus M $\bar{N} . T H$ (M $\bar{N} T . T H$ ) ' 15 ' and XOY.TH (XOYT.TH) ' 25 '.
§119. Occasionally the tens were combined with the units by means of the conjunction M $\bar{N}$ 'With'; e.g. TAIOY MN̄ OYA '51' (lit 50 with 1).
§120. The hundreds 300-900 and the thousands were formed: (1) with the Construct Form of the unit

 thousands).
§121. Sometimes the method used to express the thousands is that of employing the tens followed by the
 Half ten-thousand) (§127).
§122. The ciphers of a number can be written either: (1) without any connecting particle; e.g. €.4.M€2 $\bar{N} . N O G \bar{N} . T \bar{B} T \in . Y . \in I P \in \bar{N} .() \in T \lambda \in I O Y(1) O M T \in$ 'Being full of great fish, making one hundred fifty-three' (Jn 21:11); or (2) with M $\bar{N}$ 'With'; e.g. $2 M \in . O Y \in \bar{N} .(1) O$ M $\bar{N}$ чTOY.(1) $€ ~ ‘ 41,400$ '.
§123. Syntax of the Cardinal Numbers. The numerals precede the noun which they qualify and are linked to it by the particle $\bar{N}$; e.g. $4 T O O Y \bar{N} . P D M \in$ 'Four men'. The numeral agrees in gender with its noun which is in the singular; e.g. ()OMT $\in \bar{N}$.OYNOY 'Three hours', TMHT $\in \bar{M} . \Pi \Delta P \Theta \in N O C ~ ' T h e ~ t e n ~ v i r g i n s ' . ~ N o t e: ~ T h e r e ~ a l s o ~$ occurs ( $) \bar{M} T 2(1)$ 'Three things' (the numeral being in the Construct Form); and the forms $x \bar{\Pi}$ co€ 'Sixth hour' and $X \bar{\Pi} \psi I T \epsilon$ 'Ninth hour' (the noun precedes the numeral, and is in the Construct Form).
§124. The numeral 'One' is used in two ways: (1) in the full form, when it agrees in gender with its noun, to which it is linked by $\bar{N}$; e.g. OY $\bar{N} \bar{N} . N \in ч .(1) \bar{B} P 2 \bar{M} 2 \Delta \lambda$ 'One of his fellow-servants', OY€I $\bar{N} . N \in I ̈ . \in N T O \lambda H ~ ' O n e ~ o f ~$ these commandments'; or (2) in the toneless form OY- before the noun. As this latter form is used to express the Indefinite Article (§85), so that e.g. OY.P(DME might be translated either as 'A man' or as 'One man', the numeral is strengthened by the addition of the adjective OY(TT 'Only' after the noun; e.g. OY. $4(1)$

§125. The numeral 'Two' generally follows its noun which is in the singular, and with which it agrees in gender; e.g. П.()HP $\mathcal{C N A Y}$ 'Two sons', П.CON CNAY 'The two brothers', T.C2IM C $\bar{N} T \in$ 'The two women', T.C $\bar{N}$ $\mathrm{T} \epsilon$ 'The two'. Note that the linking particle $\bar{N}$ is not used. Sometimes the noun is shortened before the numeral; e.g. C $€ \Pi$ CNAY 'Two times', $P \bar{M} П € C \bar{N} T \epsilon$ 'Two years'.
§126. The Cardinals can be used distributively; e.g. OYA OYA 'One by one', CNAY CNAY 'Two by two'. Note: П.OYג П.OYג 'Each one' and OYג $\bar{N}$.OY(1T 'Single one, each one'.
§127. Fractions. 'Half' is expressed either by $\Pi \lambda(\omega) \in$; e.g. $\Pi \lambda(1) \in \bar{N} . T \in .2$ IN 'Half the way', T. $\Pi \lambda(\omega) \in \bar{N} . T \lambda . M \bar{N}$ T.EPO 'The half of my kingdom' (Mk 6:23); or by 6OC, e.g. OY.MA2E OY.6OC 'A cubit [and] a half'. Note that the construct form 6 IC- is also used; e.g. GIC.TB $\lambda 1 / 210,000$ ', $\sigma$ IC.KITE 'Drachma' (lit. $1 / 2$ kite). Also cf GIC. $\lambda \lambda Y \mathrm{O}$ 'Half-sail' (i.e. the Fore-sail). Fractions in which 'One' is the numerator, e.g. $1 / 3,1 / 5,1 / 12$, etc., the construct form $P \lambda$ - 'Part, fraction' is placed before the numeral indicating the denominator; e.g. P $\lambda .(1) O M \bar{N} T$
 'Part' sometimes appears in forming a few fractions; e.g. OY(ON CNAY '1/2', (1)OMNTT $\bar{N}$.OY (DN '1/3'.
§128. Multiplication is expressed quite simply by means of the numeral following the noun to which it refers, and the numeral itself followed by the noun K $\bar{N} . K Ш B$ 'Threefold', $\lambda . Y . T A Y \in O Y . K \lambda Р П O C \in B O \lambda \bar{N} .(1) \in \bar{N} . K D B$ 'They produced fruit a hundredfold' (Lk 8:8). Multiplication of one numeral by another is expressed by $\bar{N}$ placed between the two numerals; e.g. C $\boldsymbol{\lambda}(1) \bar{q}$ $\bar{N} .(1) \varphi \in \bar{N} . C O \Pi$ 'Seventy times seven' (lit. $7 \times 70$ times).
§129. The Ordinal Numbers. These are formed by placing the form ME2- (lit. 'That which completes', the toneless form of MOY2 'To fill') before the Cardinal Numbers; e.g. ME2.(1)OMNTT 'Third', ME2.XOY(DT 'Twentieth'.
Note: The word for 'First' ()OPD is generally used for both genders, though a fem ()OPח€ is occasionally found. There is a construct form ( $) \bar{\mp} \Pi-$ which stands before its noun; e.g. П. () $\bar{\mp} \Pi . T(1)$ 'The first commandment', but the absolute form may also be used with the linking $\bar{N}$; e.g. П.()OP $\bar{\Pi} \bar{N} . T(1)$. Another word for 'First' is $20 Y \in I T$, fem 2OYEITE, though in Sahidic this is mostly used as a substantive and rarely as an adjective.
§130. When used adjectivally the Ordinals stand either: (1) in front of their noun and linked by $\overline{\mathrm{N}}$;

Note: The old formation П.ME2.P(DME CNAY 'The second man' (lit. That which two men make complete) and
 their noun, linked by $\bar{N}$, e.g. П.MOY $\bar{M} . M \in 2 . C N A Y$ 'The second death'.
§131. Notation of time. The year which commenced on $29^{\text {th }}$ August ( $30^{\text {th }}$ in a leap year) consisted of twelve months, each containing thirty days. Five extra days (six in a leap year) were added to complete the total of 365 (366). In Bohairic these days are called 'The little month' ( $\Pi$ I.KOYXI NABOT), but in Sahidic the Greek $\varepsilon \pi \alpha \gamma о \mu \varepsilon v \alpha l$ is always used in describing them. РОМПЄ (РМП€-) is the usual word for year. Note: ТЄ.КЄ.РОМПЄ
 П.()IPE 'Famine' (lit. Year of little). Also note CNOY. 4 'Last year'. C $\bar{\Pi}-, \mathrm{C} \in \Pi-$, is used in dating events only; e.g. T.Cत्न. $\mathrm{CN} T \epsilon$ 'The second year'.
§132. The Month: $\in B O T, \mathrm{pl} \in B \Delta T \epsilon$. The names of the months were:

| 1 | QOOYT | 7 | ПДРЄМ2ОТ(П) |
| :---: | :---: | :---: | :---: |
| 2 | ПАОПЄ (ПООПЄ, ПАఎПЄ) | 8 | ПАРMOYTE |
| 3 | $2 \lambda \Theta$ OP | 9 | Пג()ONC |
| 4 | $\mathrm{KI} \boldsymbol{\lambda} 2 \mathrm{~K}(\mathrm{XO} \mid \boldsymbol{\lambda} 2 \mathrm{~K})$ | 10 | Пג@NE |
| 5 |  | 11 | ЄПНП (ЄПНф) |
| 6 | M()IP | 12 | MECOPH (MEC(DPH) |

§133. The Day: 200Y is the usual word; e.g. M $\bar{N} . \bar{N} . C \lambda$ COOY $\bar{N} .200 Y$ 'After six days', (1) $\boldsymbol{\lambda}$ חЄ. $200 Y$ 'Until the day', etc. It is widely used in a number of adverbial phrases; e.g. $\bar{M} . \Pi € .200 Y$ 'By day', $\bar{N} .0 Y .200 Y$ 'On a day, one day'. Note: п.о0Y (for п.200Y) 'Today' in such phrases as M.п.о0Y 'Today', (1)d.п.OOY 'Until today', XIN.п.OOY 'Since today'. Note: ח.OOY $\bar{N} .200 Y$ 'This day'. Note: MHNE (always in the form $\bar{M} . M H N \in$ ) 'Every
day'. But when the day of a month or a festival is indicated, the form COY- (from CHY 'Time or season') is used; e.g. $\bar{N} . \operatorname{COY} \operatorname{CA}(1) 4 \bar{N} . \ominus O O Y T$ 'On the seventh day of Thowt'; note that the Cardinal Numeral is used. With the
 week' (NB re Th 27), COY $\boldsymbol{\lambda} \Pi \boldsymbol{\lambda} \Pi \boldsymbol{\Pi} \boldsymbol{N O Y T}$ ' 'The day (i.e. the festival) of Apa Papnoute'.
§134. Lesser divisions of time: $N \Delta Y$ 'Hour, time' (masc); cf the following compounds: $N \Delta Y \bar{N} .(1)(\bar{\Pi} \overline{1}$ 'Morning, early hour', NAY $\bar{M} . M \in \in P \in$ 'Midday', NAY $\bar{N} . P O Y 2 \in ~ ' E v e n i n g ' ; ~ o f t e n ~ i n ~ t h e s e ~ c o m p o u n d s ~ N O Y ~ a p p e a r s ~$ for NAY. The following words are feminine in gender: OYNOY (pl OYNOOYE) 'Hour' (note 6IC.OYNOY 'Half-hour'),
 the sixth hour and the ninth hour' (Mt 20:5).
§135. Dating. The oldest documents were dated after the various occasions of the fixing of the tax assessment by the Roman authorities. From the time of Diocletian (297 AD), this tax assessment was made every 15 years. It is to be noted that it was customary to use the Greek numerals; e.g. $\bar{N} . T . P O M \Pi \in$ THC TЄT
§136. But from the time of the Arab Conquest of Egypt (640 AD), the year was usually dated from 'The year of Diocletian' or 'The year of the Martyrs' which commenced the $29^{\text {th }}$ of August 284 AD, a date which commemorated the most severe persecution of the Christian Church by the Roman authorities; e.g. $\in T O Y C$ $\Delta I O K \lambda(H T I \Delta N O C) B \Delta C I \lambda \in Y C \overline{Y N \Delta}$ 'In the year of King Diocletian 451'. Later it was also customary to use the Mohammedan method of reckoning the year from the Hegira ( $16^{\text {th }}$ July 622 AD); e.g. ETOYC $\Delta I O K \lambda(H T I A N O C)$ B $\triangle C I \lambda \in Y C \overline{Y N \Delta} K \Delta I \in T O Y C$ C $A P \Delta K O I N O N \overline{P I \Delta}$ 'In the year of King Diocletian 451 and in the year of the Saracens 114'.

## Chapter VI. The Verb.

§137. Coptic possesses two fundamental forms of the verb: Infinitive and Qualitative. With the help of the auxiliaries, all the necessary tenses of the verb can be formed from the Infinitive. The Qualitative is restricted in use to a few tenses only (§145). The Infinitive may be said to express a verbal action, which in Transitive Verbs passes to an object and in Intransitive Verbs affects the subject initiating the action. The Qualitative may be said to express the condition or state resulting from a verbal action.
$\mathbf{\S 1 3 8 .}$ The Infinitive. In point of fact the Infinitive is a verbal noun and may show either a masculine or a feminine form, though syntactically it is always treated as a masculine substantive. As a general rule the masculine form ends in a consonant and favors an o sound for its formative vowel; e.g. B@入 'To loose',
 vowel; e.g. MICE 'To give birth to', $P \lambda(\omega) \in$ 'To rejoice'. But some infinitives ending in $\epsilon$ are really masculine, their original final radical having fallen away; e.g. (1) (ПЄ 'То become' from original *hop‘r (curved underline); $P(12 \in$ 'To wash' from original *roh't (curved underline).
§139. Meaning. The Infinitive can express an active or a passive sense (§259); e.g. OY(DN 'To open' or 'To be opened', TAKO 'To destroy' or 'To be destroyed', TAXPO 'To make strong' or 'To be strengthened'. With Intransitive verbs the Infinitive expresses an action without a direct object, e.g. 20N 'To come near'; or it denotes the beginning of a condition or circumstance, e.g. $\dagger 2 \epsilon$ 'To become drunken'.
§140. Forms. The Infinitive may have Absolute, Construct and Pronominal forms (§25); e.g. B(D), $B \in \boldsymbol{\lambda}-, B O \boldsymbol{\lambda}=$ 'To loose'; COXC $\bar{\lambda}, C \bar{\lambda} C \bar{\lambda}-, C \bar{\lambda} C(1) \bar{\lambda}=$ 'To comfort'; thus:

| А.Ч.СО入С $\overline{\text { - }}$ | 'He comforted', or 'He was comforted' | Absolute |
| :---: | :---: | :---: |
| ג.Ч.C $\overline{\bar{C}} \overline{\bar{\lambda}} . \Pi \in \mathrm{N} . \mathrm{CON}$ | 'He comforted our brother' | Construct |
| А.ч.С $\bar{\lambda} \subset(\bar{\lambda}$. $С$ | 'He comforted her' | Pronominal |
| (for use of suffixes with the Pronominal form, §39-44) |  |  |

Note: Not all verbs show the three forms; many possess only the Absolute form. This is particularly the case with the Intransitive verbs; e.g. PIME 'To weep', MIKE 'To rest', $B \bar{P} B \bar{P}$ 'To boil', etc.
§141. The Qualitative. The Qualitative originated from the Perfective form in Old Egyptian. In most verbs it has no special ending, being derived from the 3 masc sing of the Old Perfective that ended originally in the weak semi-consonant $w$, which was lost at an early period (in hieroglyphic texts it is more often omitted than written). Occasionally, however, the ending $T$ is attached to the stem; e.g. CMONT Qualitative of CMINE 'To establish', XPA€IT (also xOOP) Qual of XPO 'To become strong', TNTONT (also TNTON) Qual of TONTN 'To become like'. This ending, which is more often found in Bohairic, originated from the 3 fem sing of the Old Perfective $-t$ ' $;$. Note: Not all verbs have a Qualitative form; e.g. XNOY 'To ask', $x(\omega$ 'To say', ( ) Iח€ 'То be ashamed', MOY2 'To look', etc. It would appear that many verbs which have no Qual had also lost the power
to form Construct and Pronominal forms.
§142. A few verbs have lost all their forms with the exception of the Qualitative, which is then used as an Infinitive; e.g. $\boldsymbol{\Delta} 2 \epsilon$ 'To stand', BOCT 'To be dry', KI $\omega O Y$ 'To be fat', CHT 'To be fat', C6P 2 ' 'To rest', (1)OYЄIT 'To be empty', 2גOY (1)OY 'To be high', 2MOOC 'To sit', $200 Y$ 'To be putrid or wicked', XOOP( $\epsilon$ ) 'To be strong'.
§143. Meaning. In contrast to the Infinitive, the Qualitative indicates the result of a verbal action, the effect or state produced by an action, the quality which it finally produces. In contrast to the Infinitive of Intransitive verbs, it suggests the permanent character of the verbal action effected. It might almost be said to suggest a neuter sense; e.g. TAMIO 'To make' Qual TAMIHY 'To be created', KMOM 'To become black' Qual KHM 'To be black'.
§144. Note: NHY, which is employed as the Qual of $\epsilon I$ 'To come', is commonly used to express a future sense 'To be in the act of coming'; e.g. Ч.NHY Г $\Delta P \in B O \lambda \bar{N} .2 H T . € \bar{N} \sigma I$ OY. $2 H \Gamma O Y M \in N O C$ 'For a prince will come out of thee' (lit. He is in the act of coming out of thee, namely a prince; Mt 2:6).
§145. As the Qualitative expresses the meaning of state or quality, it can with the relative particle supply the deficiency of adjectives in Coptic; e.g. NЄÏ.TAфOC $\in T . X H 2$ 'These white-washed tombs' (lit. These tombs which are smeared/whitened), $\Pi . \overline{\Pi N \lambda} \in T . O Y \Delta \Delta B$ 'The Holy Spirit' (lit. The Spirit who [is] holy). In verbal sentences the Qual can only be used with the auxiliaries of I and II Present and Imperfect (§187.1). Note: In Crum's Coptic Dictionary, Qualitative forms are indicated by means of the dagger ( $\dagger$ ). In this grammar, the abbreviation Qual or Q is adopted to avoid confusion with the letter $\dagger$.

## Chapter VII. Verb Classes 1.

## §146. Verb Classes.

The system of classification of verbal stems adopted in this work is according to their consonantal and vocalic forms as shown in Sahidic. Reference to the older forms is only occasionally noted. The student is advised in the beginning to work at texts with the aid of Crum's Coptic Dictionary, and to familiarize himself with the various verbal forms as they occur. Later he student can consult the etymologies given in Steindorff's, Koptische Grammatik, Sethe's Verbum, and Spiegelberg's Koptische Handwörterbuch.
Note: The forms with a doubled vowel after the first consonant ( $B \Delta \Delta B \in, M O O N \in, N H H B \in$, etc.) are especially confusing. Thus their Sahidic forms are in a section of their own ( $\S 170$ ), although etymologically they are derived from various classes.
§147. The following abbreviations used in describing the verbal classes should be noted:

| Abbreviation | Verbal Stem Consonants | Special Characteristics |
| :---: | :---: | :---: |
| 2 lit | 2 |  |
| 2 lit gem | 2 | $2^{\text {nd }}$ doubled |
| 3 lit | 3 |  |
| 3 lit inf | 3 | $3^{\text {rd }}$ weak |
| 4 lit | 4 |  |
| 5 lit | 5 |  |
| 3 lit gem | 3 | $3^{\text {rd }}$ doubled |
| 4 lit inf | 4 | $4^{\text {th }}$ weak |

§148. Class I: 2 lit; Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $B(D \lambda$ | 'To loose' | $B(\epsilon) \boldsymbol{\lambda}-$ | $B O \boldsymbol{\lambda}=$ | $B H \boldsymbol{\lambda}$ |

It is probable that all the verbs in this class were originally 3 lit, but contained a weak consonant which fell away at an early period. Evidence for this is forthcoming from the hieroglyphic forms of about 40 verbs which had become 2 lit in Coptic; e.g.

| Coptic | Translation | Hieroglyphic | Coptic | Translation | Hieroglyphic |
| :---: | :---: | :---: | :---: | :---: | :---: |
| K(1)B | 'To double' | k3b | П(1)2 | 'To break' | ph3 (h dotted) |
| 20 C | 'To sing' | $\underline{h} s^{\prime} i$ ( h dotted) | 20K | 'To gird' | $\underline{h k r}$ |
| П(1) | 'To pour out' | pnn | П(1) | 'To divide' | psš |

It may be noted that，with the exception of Qual，the vocalization of the first syllable of 3 lit verbs is the same as 2 lit．The majority of the 2 lit verbs follow the model $B(1)$ exactly．Note：After $M$ and $N$ the formative vowel of the Absolute changes to OY（§14）；e．g．MOYP＇To bind＇，NOYT＇To grind＇．Note：Before 2 and（1） （representing old $\underline{h}$［curved underline］），O of the Pronominal form changes to $\boldsymbol{\lambda}$（§15）；e．g．M $\boldsymbol{A} 2.0 Y$ for MOY．OY ＇To fill them＇．Likewise $\Pi \boldsymbol{\lambda} 2=$＇To break＇，T $\boldsymbol{\lambda} 2=$＇To mix＇，OY $\boldsymbol{\lambda}(1)=$＇To wish＇，OY $\boldsymbol{\lambda} 2=$＇To put＇， $\boldsymbol{X} \boldsymbol{\lambda} 2=$＇To smear＇． An exception is 2012 ＇To scratch＇，which shows $202=$ ．
§149．Some verbs，which in their Construct，Pronominal and Qual forms follow the model of 2 lit verbs， show in their Absolute Form an apparent 3 lit inf form；e．g．B $D$ T $\mathcal{A}$＇${ }^{\prime}$ o pollute＇$B \in T-, B O T=, Q B H T$ ．Likewise $B\left(D K \in\right.$＇To tan（leather）＇，KDTE＇To turn＇，$\lambda \omega \subset \in$＇To hide＇，NOY2 ${ }^{\prime}$＇To shake＇，NOYX ${ }^{\prime}$＇To throw＇，CDTE＇To
 seize＇，$\sigma(1) \in$＇To dig＇．Note：$\Pi \omega \varnothing \in$＇To break＇$\Pi 0 \sigma=$ but Qual $\Pi 0 \sigma \in$（as 3 lit inf form）．
§150． 2 lit verbs without initial consonant（§17）are：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| （1）入 | ＇To hold＇ | O入－ | $\mathrm{O} \boldsymbol{\lambda}=$ | H $\boldsymbol{\lambda}$ |
| （1） | ＇To count＇ | ЄП－ | $\bigcirc П=$ | НП |
| （1） | ＇To cry out＇ | E（1）－ | $\mathrm{O}(1)=$ | － |
| （1）K | ＇To be content＇ | － | － | － |
| （1）（1） | ＇To intrude＇ | － | $\mathrm{O}(1)=$ | － |

§151． 2 lit verbs without a final consonant are：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| C（1） | ＇To drink＇ | CE－ | COO $=$ | CHY |
| $X(1)$ | ＇To say＇ | X€－ | $X O O=$ | - |
| OY（ $)$（alternate <br> form of OY（U2） | ＇To cease＇ | - | - | - |
| $2(1)$ | ＇To suffice＇ | - | - | - |

Irregular are：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\epsilon I(\omega)$ | ＇To wash＇ | $\epsilon I \Delta-$ | $\epsilon I \Delta \Delta=$ | $\in I H$ |
| $K(1)$ | ＇To place＇ | $K \Delta-$ | $K \Delta \Delta=$ | $K H$ |
| $\omega(1)$ | ＇To conceive＇ | - | - | $\epsilon \in T$ |
| $\sigma \omega$ | ＇To continue＇ | - | - | $6 \in \in T$ |

§152．The following verbs presenting monosyllabic Absolute forms are irregular．Most of them are really 3 lit in $P$ verbs．
（a）Ending in $\boldsymbol{\lambda}$ ：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| NA | ＇To have pity＇ | － | － | － |
| N入 | ＇To go＇ | － | － | － |
| （l）$\lambda$ | ＇To rise＇ | － | － | － |
| C $\triangle$ | ＇To be beautiful＇ | － | － | CAIOOY |

（b）Ending in E：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| ME | ＇To love＇ | MEPE－ | MEPIT＝ | - |
| OYE | ＇To be distant＇ | - | - | $O Y H(H)$ Y |
| $2 \epsilon$ | ＇To fall，light upon＇ | - | - | $2 H Y$ |

(c) Ending in 1 :

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\in$ I | 'To come' | - | - | NHY (from NOY, §152[e]) |
| C€I | 'To be satisfied' | - | - | CHY |

The following verbs are very frequently used, especially in forming Compound verbs ( $\S 177$ ):

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| † | 'To give' | 十- | $\mathrm{T} \boldsymbol{\lambda} \boldsymbol{\lambda}=$ | TO |
| (1) 1 | 'To measure' | (d) 1 - | (d) $\mid$ T $=$ | (1)HY |
| 41 | 'To carry' | 41 - | ¢ $1 \mathrm{~T}=$ | ¢HY |
| XI | 'To take' | XI- | $\mathrm{X} \mid \mathrm{T}=$ | XHY |
| 21 | 'To beat' | - | $21 T=$ | - |

(d) Ending in O :

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\lambda O$ | 'To cease' | - | - | - |
| XO | 'To sow' | $\mathrm{X} \mathrm{\epsilon}-$ | $\mathrm{XO}=$ | XHY |
| XO | 'To put forth' | $\mathrm{X} \mathrm{\epsilon}-$ | $\mathrm{XO}=$ | - |

(e) Ending in a diphthong:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| NAY | 'To behold' | - | - | - |
| MOY | 'To die' | - | - | MOOYT |
| NOY | 'To be going to', | - | - | NHY [§152c, 144] |

§153. Class II: 2 lit gem; Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| 2MOM | 'To become hot' | - | - | 2HM |

The verbs in this class are few, as the fate of many of them was to become 2 lit at an early stage; e.g.:

| Absolute | Meaning | Derivation |
| :---: | :---: | :---: |
| $\Pi(1)$ | 'To pour out' | pnn |
| T(DM | 'To shut' | $t m m$ |
| $2(1) N$ | 'To approach' | $\underline{h} n n$ |

The few 2 lit gem words which have survived in Coptic show only Absolute and Qualitative forms, and are intransitive:

| Absolute | Meaning | Qual |
| :---: | :---: | :---: |
| KMOM | 'To be black' | KHM |
| GNON | 'To be soft, weak' | SHN |
| KBO (Boh XBOB) | 'To become cool' | KHB |

Note: 6 NON 'To bow (the head)' is transitive, taking $X \omega=$ ('Head') as its object. In this class should also be noted (1)। $\boldsymbol{\lambda}$ I 'To be long', Qual (1)OI or (1) $\boldsymbol{l}$ I.
§154. Class III: 3 lit; Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\Pi(\overline{(1)}$ | 'To spread' | $\Pi \bar{P}(1)-$ | $\Pi O P(\overline{1})=$ | $\Pi O P(\overline{0})$ |

To this group belongs by far the largest number of verbs, over 200 in all. The few exceptions to this vocalic structure of 3 lit verbs of the $\Pi \omega P(\overline{)})$ model need not occupy the student's attention. It is to be noted that the Pronominal and the Qualitative forms are identical. The Construct form is sometimes written with an $\epsilon$, but quite often without; e.g. TKM- and TEKM- 'To pluck', (1)TB- and (1)ЄTB- 'To muzzle'.
§155. A few verbs ending in $\epsilon$ are really 3 lit verbs like $\Pi \omega P(\overline{1})$, but have lost their final $t$, and in the case of (1)(ПЄ a final $r$ (original hpr [curved underline]). It is to be noted that in the two verbs which have Construct and Pronominal forms, the original $t$ reappears:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $P(1) \in$ | 'To suffice' | $\mathrm{P} \in(1) \mathrm{T}$ - | $\mathrm{P} \lambda(1) \mathrm{T}=(\S 15)$ | - |
| C(1)2E | 'To weave' | CA2T- | $\mathrm{Cd} 2 \mathrm{~T}=$ | C 2 $^{\text {T }}$ |

Three verbs show only Absolute and Qualitative forms:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| P(D2 | 'To wash' | - | - | P $2 \epsilon$ |
| (1)(1) | 'To become sick' | - | - | (1)OONЄ |
| (1)(П€ | 'To happen' | - | - | (1)OOח |

Absolute forms only: C $\omega B \in$ 'To laugh', $C(\omega) \in$ 'To drag, to creep'.
§156. Four verbs show their original vocalic form by the loss of an original medial consonant (§6):

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| K(1) ${ }^{\text {d }}$ (KDNC) | 'To bury' | (Boh KEC-) | KOOC $=($ KOONC $=$ ) | KHC (old krs [k dotted]) |
| $\lambda$ (1) ${ }^{\text {(1) }}$ | 'To be bruised' | $\lambda \in \mathrm{C}-$ | (Boh $\boldsymbol{\lambda} \boldsymbol{\lambda C}=$ ) | $\lambda \Delta \lambda C(\epsilon)$ |
| C ${ }^{\text {(1) }} 9$ | 'To defile' | $\mathrm{c} \in(\mathrm{E})^{4-}$ | COO4 $=$ | COO4 (old s'if) |
| (1) O $^{\text {d }}$ | 'To cut' | (1)(€) T- | (1) $\boldsymbol{\lambda}(\boldsymbol{\lambda}) \mathrm{T}=$ | (1) $\lambda \Delta \mathbf{T}$ or (1)HT (old š̌d) |

These forms are interesting in that they show an intermediate stage in the metamorphosis of a 3 lit verb into a 2 lit. For example, by the time of Shenoute ( $\dagger 451$ AD), ( $)(\omega)$ T had become a 2 lit verb (1) (DT with the regular 2 lit Qual (1)HT.
§157. Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| KNOC | 'To stink' | - | - | KONC |

Verbs with the formative vowel after the second radical in the Absolute Form are intransitive and show only Absolute and Qualitative forms. An exception is 2PO(1) 'To become heavy', which is both transitive and intransitive in meaning. A Construct form to $2 P O(1)$ also occurs: $2(\epsilon) P(1)-$. Verbs of this class with M or $N$ as the first consonant show the forms:

| Verb | Meaning | Verb | Meaning |
| :---: | :---: | :---: | :---: |
| $\overline{M K} \lambda^{2}$ | 'To become painful' | MPO(1) | 'To become red' |
| MTON | 'To rest' | $\overline{\mathrm{N}}() \mathrm{OT}$ | 'To become hard, difficult' |
| $\triangle P O(1)$ | 'To become cold' | has no Qual of its own; $P(1)$, the Qual of (DP(1) 'To be cold', is used instead |  |

Note the Qualitative forms of the following: OYPOT 'To become glad' Qual POOYT. 2KO 'To become hungry' shows two forms of the Qual ( $(141$ ): 2OKP (the old masc form in which the final weak consonant $r$ reappears) and
$2 K \Delta \in I T$ or 2 KOEIT (the fem form, which is more common than the masc in Sahidic). XPO 'To become strong' (which is both an intransitive and a transitive verb) shows Qual $X P \Delta \in I T$.
§158. Model (1) $\lambda H \boldsymbol{H}$ 'To pray'. A few verbs, mostly intransitives, show only Absolute Forms with $H$ as the formative vowel after the second consonant. It is probable that nearly all these verbs are loan words.

| Coptic | Meaning |
| :---: | :---: |
| EPHT | 'To row' |
| $\lambda 2 \mathrm{HM}$ | 'To roar' (especially of lions) |
| C6HP | 'To sail' |
| TE入H | 'To rejoice' |
| (1) $\lambda \mathrm{H}$ | 'To creep' |
| 21 NHB | 'To doze' |
| 2PH6 | 'To become still' |
| бЄПН | 'To hasten' |
| 6PH | 'To dig' |

Note: $\mathrm{X}(\epsilon) \boldsymbol{\lambda} 2 \mathrm{HC}$ 'To become exhausted' is really a 4 lit verb, but is noted here as being the only 4 lit showing $H$ as the formative vowel in the last syllable.
§159. Model OYXAÏ 'To become whole' Qual OYOX. The verbs following this model are few in number and are mostly intransitive. They are mostly irregular in their Qualitatives.

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| ANAI | 'To be pleasant' | - | - | - |
| 2TAI | 'To be fat' | - | - | - |
| $\Delta\|\lambda\|$ | 'To increase' | - | - | Ol |
| $\Delta C \Delta I$ | 'To be lightweight' | - | - | $\triangle C(1) O Y$ |
| $\Delta(1) \Delta I$ | 'To become many' |  |  | O(1) |
| XTAI | 'To ripen' | - | - | XHT |

Note the two common transitive verbs:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| C2AI | 'To write' | CE2- | $\mathrm{C} 2 \boldsymbol{\lambda} / \mathrm{C}=$ (or C2 $\boldsymbol{\lambda} / \mathrm{T}=$ ) | CH2 |
| CKAI | 'To plough' | C $\in$ K- | COK= | - |

§160. A number of verbs show, like the model verb $O Y X \boldsymbol{\lambda} \boldsymbol{i}$, the formative vowel $\boldsymbol{\lambda}$ in the last syllable. These
 compel' (absolute forms only), (L)MA 'To become lightweight or fine' shows Qual (1)OOME. XNA 'To quench' has forms $X N E-, X N A=$; a pronominal form only $X N A=$ occurs with the meaning 'To send'. Note: CPIT 'To glean' shows a pronominal form CPAT=(sometimes CPIT=).
§160a. Two common verbs have short $O$ as their Formative Vowel after the first consonant. Both verbs originated from forms with a weak medial consonant, but unlike the majority of verbs which originated from similar consonantal forms, they have not become 2 lit ( $\S 148$ ). The Qualitative form of the first of these two verbs shows this tendency at work:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| PO€IC | 'To become wakeful' | - | - | PHC |
| COOY | 'To be acquainted with' | COYN- | COYON | - |

Less common are the Absolute Forms POOY(1) 'To have a care for' and 200Y(1) 'To abuse.' The rare TOOYTE 'To gather' (from old twt) shows the forms TOYHT = and Qual TOYHT.

## Chapter VIII. Verb Classes 2.

§161. Class IV: 3 lit inf (fem infinitives, §138); Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| (1)IKE | 'To dig' | ()EKT- | (1) $\Delta K T=$ | ()OKE |

Verbs of this model are the most common of the 3 lit inf verbs. Not only are they fem in their Absolute form, but they further show the old fem ending in $t$ in the Construct and Pronominal forms. As a general rule, the Construct has $\epsilon$ as the formative vowel, and $\Delta$ appears in the Pronominal. The Qual generally shows $O$ as its


§162. Note especially the following very common verbs:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| EINE | 'To bring' | $\overline{\mathrm{N}}$ - | NT= | - |
| EIPE | 'To make, do' | $\overline{\mathrm{p}}$ - | $\boldsymbol{\lambda} \boldsymbol{\lambda}=$ | 0 |
| (1) $\mid B E$ | 'To change' | (1) $\bar{B}-$ | () $\overline{\mathrm{B}} \mathrm{T}=$ | (1)O(O)BE |
| (1)INE | 'To seek, ask' | (1) $\in \mathbb{N ( T ) - ~}$ | (1) $\bar{N} \mathbf{T}=$ | - |
| GINE | 'To find' | $\sigma(\epsilon) \mathrm{N}-$ | ¢ $\overline{\mathrm{N}} \mathrm{T}=$ | - |

Here might also be included the very common verb:

| KIM 'To move' | KEMT- | KEMT $=$ | - |
| :---: | :---: | :---: | :---: | :---: |

§163. Model $P \Delta(1) \in$ 'To rejoice'. The following only appear in this group:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\Delta \lambda \epsilon$ | 'To mount' | - | $\boldsymbol{\lambda} \boldsymbol{\lambda} \mathrm{O}=$ | $\Delta \lambda H Y$ |
| mate | 'To reach' | - | - | Mat(0)Y |
| ПаКє | 'To be lightweight' | - | - |  |
| (1) $\lambda q \epsilon$ | 'To swell' | - | - | (1)OBE |
| 2גTE | 'To flow' | - | $2 \Delta \lambda T=$ | - |

§164. Model $K \bar{N} N \in$ 'To become fat'. The verbs in this class are very few-only:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\Pi \bar{P} P \in$ | 'To shine forth' | - | - | - |
| T戸PPE | 'To be afraid' | - | - | TPEIDOY |
| $\sigma \bar{B} B \in$ | 'To be feeble' | - | - | GOOB |

§165. Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\Pi \omega(\omega N €$ | 'To change' | $\Pi \in \in N \epsilon-$ | $\Pi O O N \epsilon=$ | $\Pi O O N \epsilon$ |

About 30 verbs follow this model. The two verbs noted below had already begun to approximate to the 2 lit verbs of the B(DTE model (§149):

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| TD(0) | 'To join' | T $\in 6$ - | TOO6 = | THS |
| $\chi$ X(Ш) $¢ €$ | 'To dye' | $x \in \sigma$ - | $x 06=$ | XHS |

Note: $П \omega \emptyset П € ~ ' T o ~ k n e a d, ~ m a k e ~ b r i c k s ' ~ s h o w s ~ t h e ~ f o r m s ~ П \Delta П Є-, ~ П \lambda П Ш=$.
§166. Class V: 4 lit (Pronominal form, §28). Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :--- | :---: | :---: | :---: | :---: |
| $C O \boldsymbol{C} \bar{\lambda}-$ | 'To comfort' | $C \bar{\lambda} C \bar{\lambda}-$ | $C \bar{\lambda} C(1) \lambda=$ | $C \bar{\lambda} C(1) \boldsymbol{\lambda}$ |

All these verbs, which are formed by reduplicating the first two consonants, have an intensive meaning or convey the idea of rapidly repeated action; e.g. OYO(1)OYЄ(1) 'To thresh', $\sigma O(1) \sigma(\epsilon)(1)$ 'To sprinkle'. Note: Exceptions to this formation are $\bar{N} K O T \bar{K}$ 'To sleep', OYA2BEq 'To bark', and OYOCTN̄ 'To become broad' Qual OYECT(DN.
§167. Model $B \bar{P} B \bar{P}$ 'To boil' (note the presence of the sonant consonant). Verbs of this model are intransitive and have only Absolute forms (the one exception is TM̄TM 'To be heavy' which shows Qual TЄMT $\omega$ ), K $\bar{M} K \bar{M}$ 'To play a musical instrument', $C \bar{N} C \bar{N}$ 'To resound', T $\bar{\lambda} T \bar{\lambda} ~ ' T o ~ d r i p ', ~ 2 \bar{M} 2 \bar{M}$ 'To roar', $2 \overline{\mathrm{P}} 2 \overline{\mathrm{P}}$ 'To snore'.
§168. Class VI: 4 lit inf. No model can be given, as the verbs in this class are quite irregular. A fairly complete list of this class is given:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| $\mathrm{N} \in 2 \mathrm{~T} \in$ | 'To mourn' | - | - | - |
| NE2CE | 'To awaken' | - | - | - |
| C $\triangle$ BTE | 'To chew' | - | - | - |
|  | 'To kindle' | - | - | - |
| $\lambda \Delta \lambda \epsilon$ (or $\lambda 00 \lambda \epsilon$ ) | 'To paint' | $\boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda}(1)-$ | $\lambda \lambda \lambda(1)(1)=$ | $\boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda}$ (1)OY |
| mOCTE | 'To hate' | MECTE- | $\mathrm{MECT}(\mathrm{D}=$ | - |
| NA2TE | 'To trust' | N2ET- | - | N2O(Y)T |
| (1)M(1) $¢$ | 'To serve' | (1)M(1)E- | (1)M(1)HT = | - |
| [200YPE] | 'To deprive' | 2OYPE- | 2OYP ${ }^{\text {( }}$ ( $(1)=$ | - |
| SO(E) $1 \lambda \epsilon$ | 'To dwell' |  | $\sigma \Delta \lambda(1)=$ |  |
| СРч€ | 'To be at leisure' | - | - | СР04T |

Note: COBTE 'To prepare' is really a 3 lit gem verb (old spdd). The fourth radical has fallen away in all but the Pronominal and Qualitative forms; thus CBTE-, CBT
§169. Class VII: 5 lit verbs; Model:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :--- | :--- | :---: | :---: | :---: |
| CKOPK $\bar{P}$ | 'To roll' | CKPKP- | CKPKOP | CKEPKDP |

All the verbs in this class are formed by the reduplication of the second and third consonants and follow the model form. 2BOPB $\bar{P}$ 'To become loosened' has two forms of the Qualitative: $B \bar{P} B O P T$ and $B \bar{P} B(D P$. Note: KPOMP $\bar{M}$ 'To become dark', but KPM $\overline{P M} \bar{M}$ 'To murmur'.
§170. Class VIII: Verbs showing a doubled vowel after the first root letter (§146n):

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| d 4 |  |  |  |  |
| $B \Delta \Delta B E$ | 'To be insipid' | $B \Delta B(1)-$ | $B \Delta B C D=$ | - |
| TAdTE TOOTE | 'To shine' | - | - | Tadte |
| TadTE | 'To shake' | - | - | - |
| (1) $\Delta \Delta P E$ | 'To smite' | - | (1) $\Delta P=$ | (1) $\lambda P$ |
| $x \Delta(\lambda) X \in$ | 'To be hard, rough' | - | - | $x \Delta x(1)$ |
| $x \Delta \Delta x \in$ | 'To clap hands' | - | - | - |
| $\boldsymbol{\epsilon} \in$ (Absolute forms only) |  |  |  |  |
| $B \in \in B \in$ | 'To bubble forth' | - | - | - |
| ME€Y€ | 'To think' | - | - | - |
| cЄЄП€ | 'To remain over' | - | - | - |
| HH |  |  |  |  |
| NHHBE | 'To swim' | - | - | - |
| 00 |  |  |  |  |
| MOONE | 'To pasture' | MENE- | $M A N O Y=$ | - |
| MOONE | 'To come to land' | - | - | MANOOYT |


| MOO(1) $\mathcal{L}$ | 'To walk, go' | - | - | - |
| :---: | :---: | :---: | :---: | :---: |
| cooze | 'To reprove' | Ca2e- | $\mathrm{C} \lambda 2(1)=$ | - |

§171. Causative Verbs. Two formations of the Causative exist in Coptic: The first, and less common, by means of the prefix $\mathrm{C}-$, and the second by means of the prefix $\mathrm{T}-$. (a) Formation with prefix C-. This was the regular method of forming Causatives in Old Egyptian. In Coptic, however, only a few verbs form the Causative in this way. Here may be noted:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| C.BBE | 'To circumcise' | C.BBE- | C. $\mathrm{BBHT}=$ | C.BBHY(T) |
| C.MME | 'To appeal' | - | - | - |
| C.MOY | 'To bless' | - | - | C.MAMAdT |
| C. $\Delta \Delta N(1)$ | 'To cause to live' | C. $\triangle$ dN(1)- | C. . $\mathrm{NOY}(\mathrm{L}$ ) $=$ | - |
| C.MINE | 'To establish' | C.MN- | C.MNT = | C.MONT |
| C. $\triangle$ TBE | 'To chew' | - | - | - |
| C. (1) 2 NE | 'To bring near' | C. $\boldsymbol{\lambda} 2 \mathrm{~N}-$ | - | - |
| C.002E | 'To set up' | C. $\boldsymbol{\lambda} 2 \mathrm{E}$ - | C. $\mathbf{\lambda} 2(1)=$ | - |
| C.OOYTN | 'To straighten' | C.OYTN- | c.OYT(1)N= | C.OYT(1)N |
| C.6PA2T | 'To rest' | - | - | - |
| C. $\Delta 20 Y(\epsilon)$ | 'To curse' | C.20YP- | c. $20 Y$ (1)P = | C.20YOPT |

§172. In a few verbs with $X$ as the first consonant, the prefix $C$ - changes to $(\mathbb{1}$ ( $\S 11$ ); e.g. from $C . X \Delta X \in$ to (1) $\boldsymbol{\lambda} X \in$ (Boh C $\boldsymbol{C X I}$ I) 'To speak' (old sdd), (I)OXNE (Boh COGNI) 'To take counsel' (old stn'i). Note: (1)OYO 'To empty' (1)OY - -, ( )OY( $)=$ is a causative which has lost its prefix (old sšw).
§173. (b) Formation with prefix T-. This prefix is a contracted form of †'To give'. It is the normal method employed to form the causative. Addition of this prefix makes intransitive verbs transitive, and to transitive verbs it gives a causative meaning. All the verbs in this class follow a common formation with but minor variations; e.g.:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| T. $\overline{\text { Br }}$ O | 'To make pure' | T. $\bar{B} B \in-$ | T. $\overline{\mathrm{B}} \mathrm{BO}=$ | T.ĒBHY |
| T. AN 2 O | 'To make alive' | T. AN 2 E - | T. $\lambda \mathrm{N} 2 \mathrm{O}=$ | T. $\Delta$ N2HY |
| T.C $\boldsymbol{\text { c }}$ ¢ 10 | 'To make beautiful' |  | T.C $\Delta \in I O=$ | T.CA( $($ ) I HY |
| T.OYXO | 'To make whole' | T.OYXE- | T.OYXO= | T.OYXHY |

Note: A few verbs show the feminine form of the Qual; e.g. T. $\Delta K H Y T$ 'Destroyed', T.CABHYT 'Made wise'. Also a few verbs show Qual forms ending in -ЄIT: Ө.MCOEIT 'Made to sit', K.TOEIT (also K.THY) 'Made to turn'.
$\boldsymbol{\S 1 7 4}$. The prefix $T$ - before roots beginning with 2 and with their second consonant $B, \boldsymbol{\lambda}$ or $M$, often coalesces with the 2 to become $\Theta$ :

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| Ө. $\bar{B} \mathrm{~B} 10$ | 'To humiliate' | Ө. $\bar{B} B I \in-$ | $\theta \cdot \bar{B} \mathrm{BIO}=$ | $\theta . \bar{B} B I H Y(T)$ |
| Ө. $\overline{\boldsymbol{\lambda}}$ O | 'To make to fly, scatter' | - | $\theta \cdot \bar{\lambda} O=$ | - |
| ө.MO | 'To make hot' | - | - | - |
| Ө.M̄KO | 'To maltreat' | Ө.M'K€- | $\theta \cdot \overline{\mathrm{M}} \mathrm{KO}=$ | $\theta \cdot \bar{M} K Y$ |
| Ө.प̄लO | 'To make to sit' | Ө.MCE- | $\theta \cdot \overline{\mathrm{MC}} \mathrm{C}=$ | $\theta \cdot \overline{M C O E I T}$ |

§175. Before verbs with $(1)$, as the initial consonant the prefix $T$ - contracts with $(\alpha)$ to $X$; e.g.:

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| X. $I O$ (causative of $(1) \mid \Pi \epsilon$ 'to shame') | 'To blame' | X.ПI - | X.ПIO= | X.ПIHT |


| X．TO（causative of（1）TO［？，C595b，C792a］） | ＇To lay down＇ | X．TE－ | X．TO＝ | X．THY |
| :---: | :---: | :---: | :---: | :---: |
| Х．ПО（causative of（ ）（ШПЄ＇to become＇） | ＇To beget，cause to be＇ | Х．ПЄ－ | $X . П О=$ | － |

§176．The prefix T－has fallen away with two Causative verbs：

| Absolute | Meaning | Construct | Pronominal | Qual |
| :---: | :---: | :---: | :---: | :---: |
| KTO | ＇To make to turn＇ | KTE－ | KTO | KTHY or KTOEIT |
| MECIO | ＇To bring to birth＇ | - | MECIO $=$ | - |

One Causative sometimes shows the prefix and at other times omits it：（T．）CTO＇To bring back＇：（T．）CTE－， （T．）CTO＝，Q（T．）CTHY．
§177．Compound Verbs．（Cf also §90）By means of a verb in the Construct form placed before a substantive，Coptic is able to form a very great number of Compound verbs；e．g．：

| Kג．MOOY | ＇To cease to give water＇ |
| :---: | :---: |
| ME2．MOOY | ＇To draw（lit．to fill with）water＇ |
| $\bar{P} . M O O Y$ | ＇To become water＇ |
| CEK．MOOY | ＇To draw water＇ |
| †．MOOY | ＇To give water＇ |
| 4I．MOOY | ＇To carry water＇ |
| 2I．MOOY | ＇To rain＇ |
| XI．MOOY | ＇To take water＇ |

The principal verbs used in forming Compounds are：

| P－（ $(\in \mid P \in)$ | ＇To do，make＇ | †－（ $\dagger$ ） | ＇To give（actively） |
| :---: | :---: | :---: | :---: |
| $\epsilon(1)$ or（ $\overline{1}$ ） | ＇To be able＇ | OYE（1）－（OY（DU） | ＇To wish＇ |
| （1） $\bar{\Pi}$（山）（1） | ＇To receive＇ | OY€2－（OY＠2） | ＇To set＇ |
| （1）$\overline{\text { П（ }}$（Ф）（1）РП） | ＇To do first＇ | 41－（41） | ＇To carry，bear＇ |
| 2I－（2IOYE） | ＇To strike＇ | XI－（XI） | ＇To take（passively）＇ |
| ठ $\overline{\mathrm{N}}$－（GINE） | ＇To find＇ | Note： XI. ．$\dagger$ | ＇To buy and sell＇ |

§178．Greek Verbs appear in the Active Imperative，a form identical with the Infinitive form minus the final vo or $\sigma \theta \alpha \imath$ ；e．g．：

| Coptic | Greek |
| :---: | :---: |
| CYNAIE | ouvoreıv |
| ПICTEYє | «ıбтદvદıv |
| 2YBPIZE | vßpı亏とıv |
| AICOANE | $\alpha 1 \theta \alpha v \varepsilon \sigma \theta \alpha \downarrow$ |
| $\epsilon \Pi \mid K \Delta \lambda \in I$ | $\varepsilon \pi \imath \delta \alpha \lambda \varepsilon ı \sigma \theta \alpha \imath$ |

Contracted Verbs omit the final $v$ ：

| Coptic | Greek |
| :---: | :---: |
| Пג $2 N \Delta$ | $\pi \lambda \alpha v \alpha \nu$ |
| KOCM€I | кoo $\mu \varepsilon \iota \nu$ |
| $\Delta \Sigma I O Y$ | $\alpha \xi$ lovv |

Verbs in $-\mu \mathrm{l}$ are treated as Contracted Verbs：

| $\Pi \Delta P \Delta \Delta I \Delta O Y$ | $\pi \alpha \rho \alpha \delta 1 \delta o v \alpha l$ |
| :---: | :---: |
| K $\Delta \Theta$ ІСТ | $\kappa \alpha \theta 1 \sigma \tau \alpha v \alpha l$ |

§179. Some Greek verbs present in Coptic strange forms due to phonetic spelling; e.g.:

| Coptic | Greek |
| :---: | :---: |
| APNA | $\alpha \rho \nu \varepsilon ı \sigma \theta \alpha \_$ |
| $\Pi \lambda \in \lambda$ | $\pi \lambda \varepsilon ı v$ |
| $\triangle P X \in I$ | $\alpha \rho \chi \varepsilon \sigma \theta \alpha \downarrow$ |
| XP(1) | $\chi \pi \eta \sigma \theta \alpha \downarrow$ |
| ПІР入 | $\tau \varepsilon ı \rho \zeta \varepsilon ı \nu$ |
| EYXAPICTOY | $\varepsilon \cup \chi \sim \rho ı \sigma \tau \varepsilon เ v$ |
| ETI | $\alpha$ <telv |

## Chapter IX. Conjugation; Durative Tenses.

§180. In Old Egyptian the oldest method of conjugating the verb was by means of attaching the Suffix Pronouns to the Verbal Stem. As the language developed, a new method gradually arose in which conjugation was effected by means of auxiliary verbs - with suffixes attached- placed before the verbal stem. By the time that Coptic had replaced the older stage of the language, the Old Conjugation with the Suffix Pronouns had almost completely disappeared. The few surviving verbs are:
§181. (1) The verb $X()^{\text {' }}$ 'To say', which is frequently used with auxiliaries, also shows a form $\Pi \in X \in$ - with Nominal Subjects and $\Pi € X \boldsymbol{A}=$ with Pronominal Subjects (this form originated from an old relative form p3dd.f, 'That which he says'); e.g. $\Pi \in X \in \Pi . X O \in I C$ NA.Y 'The Lord says to them', $\Pi \in X \lambda .4$ NA.C 'He says to her'. Note: ( $\epsilon$ ) $2 N \epsilon-,(\epsilon) 2 N \Delta=$ 'To be willing'; e.g. †.NA.(1)(D(DT NA.K $\in 2 N \Delta . i ̈ ~ ' I ~ s h a l l ~ s a c r i f i c e ~ t o ~ t h e e ~(f o r) ~ I ~ a m ~ w i l l i n g ' ~$ (Ps 53:6); also MIO = 'To be hale', expressing thanks or greeting; e.g. MIO.K 'Hail to thee!'
§182. (2) The adjective verbs:

| Construct | Pronominal | Meaning |
| :---: | :---: | :---: |
| $N \Delta \Delta-$ | $N \Delta \Delta=$ | 'To be great' $(\S 183)$ |
| $N \Delta N O Y-$ | $N \Delta N O Y=$ | 'To be good' |
| $N \in C E-$ | $N \in C(1)=$ | 'To be beautiful' |
| $N \Delta(1) E-$ | $N \Delta(1)(1)=$ | 'To be numerous' |
| $N \in G E-$ | $N \in \sigma(1)=$ | 'To be hateful' |

E.g. NANOY.C NA.N $\in \in(\bar{M} . \Pi \in I . M A$ 'It is good for us to remain here' (Mt 17:4), ЄIC. $2 H H T \in N \in C(1) T A .(\omega) B \in P \in$ 'Behold, thou art beautiful, my daughter' (S of S 1:15), MH $\bar{N} T O . K N A \Delta . K \in . \Pi \in N . \in I D T$ I $A K D B$ 'Art thou greater than our father Jacob?' (Jn 4:12).
§183. Note: The idiomatic use of $N \Delta \Delta$ - in the compound $N \boldsymbol{N} \mid \boldsymbol{\Delta T}=$, 'Blest'. This is a contracted form of NAd.Ï $\boldsymbol{A T}$, lit. 'Great is the eye'. It is always followed by the Suffix Pronoun, which agrees with the subject in number and person; e.g. NAIAT.K CIMDN B AP I (DNA 'Blest art thou, Simon Bar-Jonah' (Mt 16:17), NAIdT.N $\Delta N O N(\bar{M}) . \Pi \in N . K \Delta 2$ 'Blest are we in our land' (Budge, Misc. 433.1). When the subject is in the $3^{\text {rd }}$ person singular
 N $\boldsymbol{I} \boldsymbol{\lambda} \boldsymbol{T}$ T.OY $\bar{N} . \bar{N} . B \Delta \lambda$ 'Blest are the eyes' (Lk 10:23, §94).
§184. (3) The impersonal existential verbs $O Y \bar{N}$ 'To be' and $M \bar{N}{ }^{\prime}$ Not to be' with following nominal subject;

 be unbefitting'; e.g. TAI ГAP TЄ Ө.€ $\in T . €(1)(1) \in \in P O . N \in X(D . K \in B O \lambda \bar{N} . \Delta I K A I O C Y N H N I M$ 'For this is the way which is befitting for us to fulfill all righteousness' (Mt 3:15), (1)(1) $\in \lambda . \bar{P} . B \Delta \Pi T I Z \in 2 \bar{M} П . C N A Y 2 \bar{M} \Pi . O Y O \in I N M \bar{N}$ П. MOOY 'It is appropriate to be baptized in both, in the light as well as the water' (Philip 81). Note 2: $\overline{\mathrm{M}}(1)(1) \in-$ seems to be confined to negating relative clauses. The negation of $\overline{(1)}(1) \in$ - in statements and questions is effected by $\bar{N} \ldots \Delta N(\S 195) ;$ e.g. N. $€(1)(1) \in . \sigma \in \bar{N} T O . K \Delta N \in P O . K \Pi \in \in N \lambda . \bar{M} . \Pi \in K .(1) \bar{B} \bar{P} 2 \bar{M} 2 \Delta \lambda$ 'Is it not fitting for thee, even thou, to have pity upon thy fellow-servant?' (Mt 18:33).
§185. Conjugation by means of Auxiliaries. By means of the Auxiliaries, Coptic is able to form all the tenses needed to express affirmative verbal action in past, present and future time. There are also four auxiliaries which can express negation, but these are confined to the Perfect, the Tense of Habit, a special
form of the Future，and the tense of Unfulfilled Action．The tense or complete verbal group consists of three parts：（1）The auxiliary，（2）The subject（noun or pronoun），（3）The verbal form．
E．g．ג．П． $\mathrm{P}\left(\mathrm{MME} \mathrm{C}\left(\mathrm{DT} \bar{M}\right.\right.$＇The man heard＇，ג．ч．С（TM ${ }^{\prime}$＇He heard＇．Exceptions to this order are I Present（§189） and I Future（§209），in which the subject stands first without any preceding auxiliary；e．g．П．РФM C（1TM ＇The man hears＇，ч．CШTM＇＇He hears＇，П．Р
§186．Forms of the Auxiliaries；First and Second Tenses．The most striking feature of Coptic is its possession of two forms of the Auxiliaries，distinguished by the names＇First＇and＇Second＇Tenses；e．g．：

|  | I Tense | II Tense |
| :---: | :---: | :---: |
| Present | ч．COTM | Є．ч．С（1）TM |
| Perfect | 入．ч．C（1） $\bar{M}$ |  |
| Habitude | （1）入．ч．C（1）TM | Є．（1）入．ч．C（1）TM |
| Future | 9．NA．C（1）TM | E．ч．NA．C（1）TM |

（a）The existence of two sets for each tense presupposes that each form possesses separate syntactical functions；for it is quite clear that II Tenses are by no means secondary or subordinate，in that they appear in main sentences，in independent statements，and in questions．By comparing Coptic translations with Greek originals，Dr H．J．Polotsky（Études de Syntaxe Copte，Cairo，1944）has convincingly demonstrated that the use of II Tenses indicates that a special stress is to be expected on the Adverbial Extension．（But there are many examples in which II Tenses are used where no Adverbial Extension is present．It is doubtful whether all these exceptions to the general rule can be dismissed as improper uses．）The Adverbial Extension may be a real adverb（§281）or its equivalent，i．e．an adverbial phrase formed by means of a preposition followed by a noun or pronoun（ $\S 282 \mathrm{ff}$ ）；it may also include the Indirect Object or Dative introduced by $\bar{N}$（§263）；or it may be an Adverbial Clause introduced by a conjunction（§369ff），or even direct speech introduced by the particle $X \in$（in origin an infinitive introduced by a preposition rdd＇To say＇）．（b）As in English，the normal position of emphasis is at the beginning of the sentence，except where vocal intonation indicates otherwise．In the written language，this position is important，since the eye is the sole guide to interpretation；e．g．＇To you is this order given＇，＇Today I shall do this＇，＇Because you were absent，this happened to us＇，＇Come with me，said the man＇，＇Whither are you going？＇，etc．However，Coptic preferred to keep its normal word order：auxiliary，subject，verbal form，object，indirect object or adverb （§318）；departure from the normal stress was indicated at the beginning of the sentence by means of the Second Tenses；e．g．：

| II Present，stress on： NA．K |  | ＇Young man，to thee I say：Arise！＇（Lk 7：14） |
| :---: | :---: | :---: |
| II Present，stress on： Interrogative Adverb $\in T$（1）N | Є．K．BHK ET＠N | ＇Whither art thou going？＇（Z 318．a．2．） |
| II Future，stress on： the adverb $\bar{M} M A Y$ | Є．Ч．NA．（1）（ПЄ M＇MaY $\bar{N}$ GI П．PIM | ＇There the weeping and gnashing of teeth will happen．＇（Mt 22：13） |
| II Perfect，stress on：Final Clause introduced by $X \in K \Delta C$ |  N6I ПЄNTA．П．ХОЄIC ХОO． 4 2ITM ПЄ．ПРОфНТНС | ＇It was so that that which the Lord said by the prophet might be fulfilled，that all this happened．＇（Mt 1：22） |
| II Habitude，stress on： direct speech introduced by $X \in$ | MH Є．（）d．ч．ХОO．C AN NA．Y X | ＇Prepare that which I shall eat！Is it that which he is wont to say to him？＇（Lk 17：8） |

§187．Durative and Limitative Tenses．The Narrative Tenses can be divided into two main groups．In this grammar the names Durative and Limitative are adopted．Under the group Durative appear the Present， Imperfect and Circumstantial．The name Durative is applied to these tenses in that they have no reference to a definite temporal standpoint．They represent an action or state which is in the process of being achieved；that is to say，they indicate a durative process without fixed limits in time．In contrast，the Limitative Tenses indicate a fixed standpoint in time：past，future or habitually repeated（§199）．Two important facts about the Durative Tenses must be noted：（1）They alone can use the Qualitative．This is understandable when the essential nature of the Qualitative is considered（ $£ 143,145$ ）．（2）They cannot take a Direct Object，i．e．the Construct and Pronominal forms of the Infinitive cannot be used．Thus，to say＇I am saying it＇，Coptic must write †．X（1）MMO．C．The form＇†．XOO．C＇is impossible，though with the Limitative Tenses such a form is the normal usage；e．g．ג．I．XOO．C＇I said it＇（§328）．

| §188. Durative Tenses |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Present | Duration continues, ' $x$ is happening' |  |  |  |  |
|  | I Tense (§189) |  | II Tense* (§192) |  | Negation (§193) |
| 1 common | †- | T $\bar{N}-$ | E.1- | $\epsilon . \bar{N}-$ | $\bar{N}-\ldots \Delta N$ |
| 2 masc | K- | T $\in$ T $\overline{-}$ | Є.K- | $\epsilon . T \in T \bar{N}-$ |  |
| 2 fem | T€- |  | E.PE- |  |  |
| 3 masc | 4- | C $¢-$ | €.4- | €.Y- |  |
| 3 fem | C- |  | €.C- |  |  |
| Nominative | - |  | EPE- |  |  |
| Imperfect | Duration complete, ' $x$ was happening' |  |  |  |  |
|  | I Tense (§194) |  |  |  | Negation (§196) |
| 1 com | NE.I- | NE.N- |  |  | $(\bar{N}-) \ldots \Delta N$ |
| 2 masc | NE.K- | $N \in . T \in T \bar{N}$ |  |  |  |
| 2 fem | NE.PE- |  |  |  |  |
| 3 masc | NE.9- | NE.Y- |  |  |  |
| 3 fem | NE.C- |  |  |  |  |
| Nom | NEPE- |  |  |  |  |
| Circumstantial* | Dependent clause, 'while/as $\mathbf{x}$ happens' |  |  |  |  |
|  | I Tense (§197) |  |  |  | Negation (§198) |
| 1 com | E.I- | €.N- |  |  | $\epsilon . \bar{N}-\ldots \Delta N$ |
| 2 masc | €.K- | $\epsilon . T \in T \bar{N}-$ |  |  |  |
| 2 fem | E.PE- |  |  |  |  |
| 3 masc | €.9- | €.Y- |  |  |  |
| 3 fem | €.C- |  |  |  |  |
| Nom | €PE- |  |  |  |  |

*NB: The II Present and Circumstantial Tenses have identical forms but differing functions; see §192n, 197. §189. I Present. As the name suggests, the principle use of this tense is to express present time in
 place which it wishes, and thou art hearing its sound' (Jn 3:8), T.MN̄T.NOYTE XOOP Є.2(DB NIM 'Godliness is stronger than all things' (Wisd 10:12), TЄNOY TN. $\in I M \in X \in K . C O O Y \bar{N} \bar{N} .2(D B$ NIM 'Now we perceive that thou art understanding everything' (Jn 16:30).
§190. When the Nominal Subject is undefined or has the Indefinite Article, it must be introduced by the Impersonal verb OYN̄-(MN- in negation), §184; e.g. OYN OY.PШME NHY $21 . \Pi \lambda .2 O Y \overline{M M O} .1$ 'There is a man coming after me' (Jn 1:30), MN̄ CBOYI XOCЄ Є.ПЄЧ.С $\boldsymbol{I}_{2}$ 'There is not (a) disciple higher than his teacher' (Lk 6:40).
§191. Besides its use in narrative, the I Present occurs: (a) in Oaths; e.g. ч.ON2 $\bar{N} \subset I \Pi . \chi О \in I C ~ ` A s ~ t h e ~ L o r d ~$ liveth' (Ruth 3:13, z 292.a.8); (b) in Questions, (i) introduced by an Interrogative; e.g. ЄTBE.OY TE.PIME 'Why dost thou (f.) weep?' (Z 339.a.3), $\boldsymbol{\Delta} 2 P(1 . T \bar{N} T \in T \bar{N} . \omega) T \bar{P} T \omega P$ 'Why are you troubled?' (Mk 5:39); and (ii) very often without an introductory Interrogative, the context alone indicating a question which would be expressed vocally by tone of voice; e.g. K.M€ $\overline{M M O} . I \in .2 O Y \in$ NAÏ 'Dost thou love me more than [you love] these?' (Jn 21:15), K.OY(D) Є.NAY Є.П€. $\overline{X C}$ 'Dost thou wish to see the Christ?' (Z 306.b.1, §341ff).
§192. II Present. Like the I Present, this tense carries the sense of present action, but with the difference that the main stress in the sentence is laid on the Adverbial Extension (§186). Accordingly, this tense is widely used in Questions where the Interrogative does not stand at the beginning of the sentence;

 you going? He says: To instruct the brothers am I going!' (Z 318.a.2). Note: Though in Sahidic the forms
of the II Present are the same as the Circumstantial, they must not be confused, for their syntactical functions are quite distinct from one another. Bohairic distinguishes between II Present and Circumstantial thus: II Present $\Delta P \in-, \Delta=$; Circumstantial $\in P \in-, \epsilon=$.
§193. Negation of the Present. There is no special Negative Auxiliary; negation is effected by means of the particles $\overline{\mathbf{N}} . . . \boldsymbol{\Delta N}$ :
§193a. Negation of I Present; e.g. $\overline{\mathbb{N}} . T \in T \bar{N} . \operatorname{COON} \underline{\Delta N} \bar{M} . \Pi \epsilon .200 Y$ OY $\Delta \in T \in . Y N O Y$ 'You are not knowing the day or the hour' (Mt 25:13), 效.T.ME (1)OOП $\underline{\Delta N} 2 P \Delta I ̈ \bar{N} .2 H T . \bar{N}$ 'The truth is not existing in us' (I-Jn 1:8). Note 1: $\bar{N}$ before $\Pi$ becomes $\bar{M}(\S 10)$; e.g. $\bar{M} . \Pi Є Ч . B I O C \in I N \in \underline{\Delta N} \bar{M} . \Pi \lambda . O Y O N N I M$ 'His life does not resemble that of everyone' (Wisd 2:15). And when followed by K, 4 or C , the negative appears as $\mathrm{N} . \bar{\Gamma}(\S 2 \mathrm{n}), \mathrm{N} . \overline{\bar{q}}, \mathrm{~N} . \overline{\mathrm{C}}$; e.g. П.COI $\Delta \in \in T .2 \bar{M} . \Pi \in К . B \Delta \lambda$ N. $\bar{\Gamma} . N \Delta Y \in P O . C \underline{\Delta N}$ 'The beam which is in thine eye, thou dost not see it' (Mt 7:3), N. $\bar{q} . C(1) T \bar{M}$ $\underline{\Delta N}$ 'He does not hear'. Note 2: $\bar{N}$ is not infrequently omitted before I Present; e.g. †.O $\underline{\Delta N} \bar{N} . \theta . \epsilon$ $\bar{M} . П . K \in . C \in \in M \in \bar{N} . \bar{N} . P(D M \in$ 'I am not become as the rest of men' (Lk 18:11), NEK.MAӨHTHC $\Delta \in C \in . N H C T \in Y \in \underline{\Delta N}$ 'But thy disciples, they do not fast' (Mk 2:18).

 $\epsilon . T \in T \bar{N} . M \in \in Y \in \in P O . C$ 'In the way which you are thinking, these (men) are not drunken' (Acts $2: 15$ ).
§194. The Imperfect. Though this tense is designated 'Imperfect' in Coptic grammatical treatises, it must not be regarded as the equivalent of the Greek Imperfect. It might more exactly be compared to the English Historic or Graphic Present. Its function as a tense is to describe a durative action or state which is now regarded as having been completed. Thus $\uparrow . C(1) T \bar{M}={ }^{\prime} H e$ is hearing', but NЄ.ч.C(1TM = 'Was (i.e., now completed) he is hearing' = 'He was hearing'; e.g. NЄPЄ.П.MHH()€ THP. $4 \overline{\mathrm{M}}$.П. $\boldsymbol{\lambda} \boldsymbol{\lambda}$ OC (1) $\boldsymbol{\lambda H \lambda}$ 'The whole concourse of the people were praying' (Lk 1:10), NЄP€.IC $\Delta \in M \in \bar{M} . M \Delta P \Theta \Delta$ 'But Jesus was loving Martha' (Jn 11:5),
 T.XAXE MN̄NEY. $\in P H Y$ 'For they were in enmity with one another' (Lk 23:12).
§195. Sometimes the Existential Particle $\Pi \in$ appears after the verbal form; e.g. NEPE.NЄЧ.€IOTЄ $\triangle \in B H K$
 'It (the river) was flowing in the manner of yesterday' (Josh 4:18). Note: As in the case of the Present (§190), when the Nominal Subject is undefined or has the Indefinite Article, the Impersonal Verb must be used, e.g. $N \in . Y \bar{N}$ (for $N \in . O Y \bar{N})$ OY.B $\bar{\lambda} \lambda \in \Pi \in 2 M O O C 2 \lambda T \bar{N} . T \epsilon .2 I H$ 'There was a blind man sitting by the road' (Lk 18:35).
§196. Negation of the Imperfect. As in the Present, Negation of the Imperfect is effected by means of $\overline{\mathbf{N}}$ ... $\boldsymbol{\Delta N}$; e.g. $\bar{N} . N \in . ч . O Y(1) \Gamma \Delta P \underline{\lambda N} \Pi \in \in . M O O(1) \in 2 \bar{N} . \dagger . O Y \Delta \Delta I \Delta$ 'For he was not wishing to walk in Judaea' (Jn 7:1). But as a rule the first particle $\bar{N}$ is omitted (§12); e.g. NЄPЄ.NЄ.ч.KЄ.CNHY ГAP ПICTЄYЄ $\underline{\Delta N} \in P O . Ч$ 'He was not understanding' (Jn 2:9).
§197. The Circumstantial. As has been noted ( $\S 192 n$ ), in formation this tense is the same as II Present. There is also a Future Circumstantial form which is similar to the II Future ( $\S 212$ ). It is used in dependent clauses to amplify the main sentence. Strictly speaking, the Circumstantial has no tense. In both Greek and English it would correspond to a participle or a temporal sentence introduced by 'While' or 'As';
 Є.I.†.CB(1) 'I was sitting daily in the temple teaching' (Mt 26:55). The Circumstantial clause may precede the
 sitting in his cell, a wolf came to him' (Z 334.b.4).
§197a. The Circumstantial is used after verbs expressing cessation, sentient perception and the like, to introduce a second verb which is usually expressed in English by a participle or an infinitive; e.g. ג.C.入O Є.C.() $\lambda X \in$ NMMA.C $\in . \Pi \in I ̈ .2(1) B ~ ' S h e ~ c e a s e d ~ t o ~ s p e a k ~ w i t h ~ h e r ~ a b o u t ~ t h i s ~ m a t t e r ' ~(R u t h ~ 1: 18), ~$

 appears in two forms, $\in P \in$ - or $\epsilon-$. As a general rule $\in P \in$ - is used in verbal sentences, e.g. $\in P \in . \bar{N} . P O$ (1)OTM 'The doors being shut' (Jn 20:19); and in Non-Verbal sentences with Adverbial Predicate, e.g. $\overline{\mathrm{M} П . \bar{P} . х \in . П \lambda і ̈ ~}$ Є. $\boldsymbol{\lambda} \Delta \Delta Y \in P \in . П .2 \bar{\lambda} \boldsymbol{\lambda} O 2 \bar{M} . П . C(D M \Delta$ 'Do not tell this to anyone while the old man is in the body (i.e. while he lives)' (Z 342.a.7). $\epsilon$ - is used in Non-Verbal sentences with Nominal Predicate in which the subject is either the $1^{\text {st }}$ or $2^{\text {nd }}$ Person Pronoun, or the $3^{\text {rd }}$ Person represented by the Existential Particle $\Pi \in, T \in$ or $N \in$;
 $\bar{M} . \Pi . X O \in I C \Pi Є Т Є Ч .2 \in \lambda \Pi I C$ 'Blessed is the man while his hope is in the name of the Lord'.
§198. Negation of Circumstantial. This follows the model of Negation of the Present, the only difference
 $\underline{\Delta N} O Y \Delta \in \underline{\epsilon . \bar{N} .} \Psi^{\text {. C ( }} \underline{\Delta N}$ 'For John came neither eating or drinking' (Mt 11:19).

## Chapter X. Limitative Tenses.

§199. Under the term 'Limitative' are grouped all those tenses which have a definite standpoint in time, as opposed to the relatively timeless notion implied by the Durative tenses. The term 'Limitative' is here used to stress the fact that the verbal action is limited to a specific point in time. The action can be regarded as achieved in the past, or so certain of achievement that it can be regarded as completed in the future. Under 'Limitative' are included the following: The Perfect ( $\S 200 \mathrm{ff}$ ), the Tense of Habitude ( $\S 204 \mathrm{ff}$ ), the Future ( $\S 208 f f$ ) including the Optative ( $\S 220$ ) and the two tenses of Unfulfilled Action ( $\S 223-24$ ). Note that, in contrast to the Durative Tenses (§187.1), those tenses classed as Limitative cannot use the Qualitative form of the verb, but can use the Construct and Pronominal forms of the verb where
 ten mina' (Lk 19:16), †.Nд. ХЄҮ П $\boldsymbol{\lambda} . \boldsymbol{\lambda} Г\ulcorner\in \lambda O C$ 'I will send my messenger' (Mk 1:2.

## §199a. Limitative Tenses

| Perfect (Instantaneous Past Action, §200) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I Tense (§200a) |  | II Tense (§202) |  | I Negation (§201) |  | II Negation (\$203) |
| 入.ï- | A.N- | NT\A.İ- | NTTA.N- | МПп.( $\epsilon$ )ї - | $\overline{\text { Mп. }}$ N- | $\ldots \mathrm{N}$ |
| d.K- | d.TETN- | NTA.K- | NTA.TN- | МП.К- | МП. $¢$ TN- |  |
| d.PE- |  | NTTA.PE- |  | Мпп.є- |  |  |
| d.4- | A.Y- | NTA.q- | NTTA.Y- | Мп. $\overline{\text { - }}$ | Мп.оү- |  |
| d.C- |  | NT^A.C- |  | $\overline{\text { Mп. }} \overline{\mathrm{C}}$ - |  |  |
| $\boldsymbol{\lambda}$ - before Nom Subj |  | NTA- before Nom Subj |  | $\overline{\text { Мпп- before Nom Subj }}$ |  |  |


| Tense of Habitude (Ongoing, customary, characteristic, §204) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I Tense (§204a) |  | II Tense (§206) |  | I Negation (§205) |  | II Negation (§207) |
| (1) $\lambda . I ̇-$ | (1) . $^{\text {N- }}$ | Є.(1) $\lambda . I ̇-$ | E.(I) $\lambda \overline{\mathrm{N}}-$ | ME.Ï - | ME.N- | $\ldots \mathrm{L}$. |
| (1) $\mathrm{A} . \mathrm{K}-$ | (d) $\lambda . T \in T \bar{N}-$ | E.(1) A.K- |  | ME.K- | ME.TETN- |  |
| (1) A.PE- |  | E.(1) A.PE- |  | ME.PE- |  |  |
| (1) $\lambda .4-$ | (d) d. $^{\text {Y }}$ - | E.(1) $\lambda .4-$ | E.(1) ${ }^{\text {P. }}$ - | ME.4- | ME.Y- |  |
| (1) $\lambda . C-$ |  | E.(1) A.C- |  | ME.C- |  |  |
| (1) $\triangle P E$ - before Nom Subj |  | E.(1) $\Delta P \in$ - before Nom Subj |  | MEPE- before Nom Subj |  |  |


§200. I Perfect. This is the historic tense indicating an action which has been completed in the past. In contrast to the Durative notion of the Imperfect, this tense represents Instantaneous Past Action; e.g. А.П€.ф $\bar{N} . Н Р П \bar{N} . O Y .2 \bar{\lambda} \boldsymbol{\lambda} O$ 'They gave a cup of wine to an old man' (Z 291.d.1). Note: When $\boldsymbol{\lambda}$ - stands before a Nominal Subject with the Indefinite Article, contraction usually occurs (§16); e.g. A.Y.(1) $\lambda$ (for $\lambda .0 \gamma .(1) \Delta \in$
(1) (D€ $\bar{N} . O Y O \in I(1)$ 'A feast once took place in Shiët (Z 291.d.1).
§201. Negation of I Perfect: e.g. $\bar{M} П € . P(D M \in(1) \Delta X \in \in N \in 2 \bar{N} . \Theta . € \bar{M} . \Pi \in і ̈ . P(D M \in$ 'Man did not ever speak

 they not sell this ointment for 300 staters?' (Jn 12:5). Note 1: The $1^{\text {st }}$ pers sing sometimes appears in the
 give birth' (Z 296.14). Note 2: $\bar{M} П Є-$ as a bad spelling for Є. $\bar{M} П \in-$ with the meaning 'Until' (§231).
§202. II Perfect. This tense, while expressing instantaneous Past action, indicates that the main stress in the sentence is placed on the Adverbial Extension; e.g. $\bar{N} T \Delta . Y . \epsilon I Г \Delta P \in . M(1) T \Pi . K \Delta 2$ 'For to spy out the land have they come' (Josh 2:3), $\bar{N} T \lambda .4 . O Y O N 2 . \bar{\Psi} \Delta \in \in B O \lambda \bar{N} . T \in I .2 \in$ 'In this way he revealed himself'
 these things happened' (Jn 19:36); cf also the $3^{\text {rd }}$ example, §186.
§203. Negation of II Perfect. Negation of this tense follows the model of II Present (§193), but it is to be noted that the first negative particle $\bar{N}$ falls away before the initial $\bar{N}$ of the auxiliary (it may be noted here that $\bar{N}$ is similarly dropped with the II tenses of Habitude [§207] and Future [§213]); e.g. $\bar{N} T \Delta . I ̈ . \epsilon I ~ Г \Delta P ~ \Delta N X \in$ Є.Ï Є.KPINЄ $\bar{M} . \Pi . K O C M O C ~ ' F o r ~ i n ~ o r d e r ~ t h a t ~ I ~ s h o u l d ~ j u d g e ~ t h e ~ w o r l d ~ I ~ h a v e ~ n o t ~ c o m e ' ~(J n ~ 12: 47), ~ \Delta N O K ~ \bar{N}$

§204. Tense of Habitude. This tense, which has the distinctive syllable (1) , , has the meaning of repeated instantaneous action. Customary action is indicated, but it is to be noted that a series of reiterated actions may not only be regarded as effected in the past, but also due to be effected in the future. This tense has been named, somewhat misleadingly, Praesens Consuetudinus; but the basic notion of a repetition of Past Action demands the relinquishing of the term Praesens at least.
§204a. I Habitude: e.g. (1) $\lambda P \in . \Pi \in Y \overline{\Pi N \lambda} \in I \in B O \lambda$ 'Their spirit is wont to come forth' (Ps 104:29?), (1) $\Delta P \in . N I .(1) \Delta X \in \in . \theta . O O Y$ TAKE NI. 2 HT ET.NANOY.OY 'Evil words will go on destroying good hearts' (I-Cor 15:33), Є.Y.(1) $\lambda N . \dagger 2 \in(1) \lambda . ч . K \lambda \Pi \in T .60 Х B$ 'When they become drunken, he will go on putting forth that which is defective' (Jn 2:10), (1) $\boldsymbol{\lambda} . 母 . С(1) \lambda \Pi \bar{N} . \bar{N} .2 \lambda \lambda Y C I C$ 'He was wont to break the chains' (Mk 5:4).
§205. Negation of I Habitude: e.g. MEPЄ.ПЄ.TTָ.CA2†TЄЧ.KITЄ 'Your master is not wont to pay his tribute' (Mt 17:24), ME.Y.XEP OY.2HBC 'They do not go on lighting a lamp' (Mt 5:15).
§206. II Habitude. This tense expresses the notion of repeated instantaneous action, the main stress in the sentence being laid on the Adverbial Extension; e.g. Є. (1) $\boldsymbol{P} \in . \Pi . P(\omega M \in \bar{N} . \Delta \Gamma \Delta \Theta O C T \Delta Y \in . \Delta \Gamma \Delta \Theta O N \in B O \lambda$ $2 \bar{M} . П \Delta 2 O \bar{M} . П Є Ч .2 N T$ ЄT.NANOY. 4 'Out of the treasure of his good heart the good man is wont to send out
 wine' (Jn 2:10).
§207. Negation of II Habitude. Negation of this tense is effected by means of the particle $\boldsymbol{\Delta N}$ (§203); e.g.
 to him?' (Lk 17:8): stress laid upon direct speech introduced by $x \in$.
§208. Future Tenses. All the Future tenses, including the Optative and the two tenses of unfulfilled action ( $\S 222 \mathrm{ff}$ ), originated from compound forms. Thus in I and II Future the distinctive syllable NA is the final form of the old verb $n ‘ i$ ', 'To go'. The I Future probably sprang from a form *mn'i’r, 'To be going to'; the fundamental meaning of such a form as †.NA.C(1)TM would therefore seem to be 'I am to be going to hear'. Similarly the III Future can be traced back to the old compound 'iw+subject+r+infinitive; thus €.ч.Є.C(DTM originated from 'iw.fr.sdm, 'He is to hear'. In this compound form, the preposition $r$ (Coptic $\epsilon$-, $\epsilon \mathrm{PO}=$ ) had a strong implication of futurity. However, it should be noted that with the possible exception of the Future Imperfect, the verbal action is regarded as instantaneous, and not as durative. It is as if the action was regarded as so certain of achievement that already, in the speaker's mind, it was visualized as completed.
§209. I Future. This tense is used in statements and in questions introduced by an interrogative. It is to be noted that, as is the case with I Present, when the Subject is Nominal it stands first in the sentence without
 NA.CINE 'Heaven and earth will pass away' (Lk 21:33), CЄ.NA. $\sigma \bar{\Pi} . T H Y T \bar{N} ~ ' T h e y ~ w i l l ~ a r r e s t ~ y o u ' ~(L k ~ 21: 12), ~(, ~$ ETBE.OY K.NA.OYON2. $\bar{K} N A . N \in B O \lambda$ 'Why wilt thou reveal thyself to us?' (Jn 14:22), NA $\overline{\text { I }} \overline{\mathrm{N}} .2 \in$ K.NA.XOO.C
 has the Indefinite Article, it must be introduced by OYN-, ( $\bar{M}$ )M $\bar{N}-$ in negation (§190); e.g. OYN $.2 \Delta 2$ Г $\lambda P$
 joy' (Jn 16:22). Note 2: The 2 fem sing sometimes shows the form T€.PA. The $1^{\text {st }}$ and $2^{\text {nd }} \mathrm{pl}$ forms frequently appear as $\bar{T} . N \lambda$ and $T \in T . \bar{N} \lambda(\S 12)$.
§210. The verb $\chi \Pi I$ - or $\chi \Pi \epsilon$ - preceded by I Future and followed by another verb, conveys the meaning
 †.NA. $X \Pi \in . B(D K \in B O \lambda \in . N A Y \in P O . C$ 'I must go to see it' (Lk 14:18).
§211. II Future. This tense expresses the Future, the main stress of the sentence being placed on the Adverbial Extension. It is especially used in Questions in which the Interrogative cannot stand at the head of the sentence; e.g. MH $\in P \in \Pi . X O \in I C N A . K \Delta \Delta . N \bar{N} C(1) .4(1) \lambda . \in N \in 2$ 'Will the Lord forever forsake us?' (Ps 76:7), Є.Y.NA. $\bar{P} . \Theta . € \bar{M} . \Pi .() \in I(1)$ 'As the dust will they be' (Ps 1:4), Є.I.NA. $\bar{P} . O Y$ 'What shall I do?' (Lk 20:13).
Note: The $2^{\text {nd }} \mathrm{pl}$ form alternates between $€ . T \in T \bar{N} . N \Delta$ and $€ . T \in T . \bar{N} \Delta(\S 12)$.
§212. Future Circumstantial. As has been noted ( $\S 192 n, 197$ ), in Sahidic this tense is the same as the II Future in formation, although syntactically it functions quite differently; e.g. $\bar{N} T O . K \Delta \in \in . K . N \lambda .(1) \lambda H \lambda B(D K$ Є. 2OYN Є. ПЄK.TAMION 'But thou, as thou art about to pray, go into thy chamber' (Mt 6:6), Є.Y.NA.XI
 he said to the Chiliarch' (Acts 21:37). (Bohairic distinguishes between II Future and Future Circumstantial: II Fut $\Delta P \in-$ $N \lambda, \boldsymbol{\lambda}=-N \lambda$; Fut Circum $\epsilon P \epsilon-N \Delta, \epsilon=-N \Delta$.)
§213. Negation of I and II Future. Negation is effected by means of the particles $\bar{N} \ldots \Delta N$; e.g.
$\bar{N} . T \bar{N} . N \Delta . O Y \in M$ $\lambda \Delta \Delta Y \Delta N$ 'We shall not eat anything' (Z 346.b.10), $\bar{M} . П \Delta .2 H T$ N $\lambda . \bar{P} .2 O T \in \Delta N$ 'My heart will not fear' (Ps 26:3). But frequently the particle $\bar{N}$ is omitted before I Future, e.g. †.NA.T $\omega O Y \bar{N} A N$ 'I shall not rise up' (Z 326.b.7); and almost always before II Future (§203), e.g. ЄP by bread only will men live' (Mt 4:4).
§214. Future Imperfect. This tense conveys the notion of future action conceived in the past, an action which from the speaker's point of view has now been completed, although originally it was declared with reference to the future. Thus the meaning might be conveyed by the phrase ' $X$ was on the point of doing something' or 'X was about to do something'. A free rendering of such a form as NE.Y.NA.C(DTM might be 'He would hear'; e.g. NЄPЄ.П.КОСМОС NA.MЄРЄПЄТЄ.ПШ. Ч П€ 'The world would love that which is its own' (Jn 15:19), NЄPЄ.П. ХOI ГAP NA.(1)OYO 2 $\bar{M} . T . M A \in Т . \bar{M} M A Y$ 'For the ship was about to discharge its cargo in that
 the Imperfect ( $\S 195$ ), the Existential Particle $\Pi €$ often appears after the verbal form; cf the first and third of the aforementioned examples.
§215. Negation of Future Imperfect. Negation is effected by means of the Negative Particles $\bar{N} \ldots \Delta N ;$ e.g.
 brother would not have died' (Jn 11:32). It may be noted that examples of Negation of Future Imperfect are not common.
[MS lacks §216.]
§217. III Future (Energetic). This tense lays special stress on the achievement of an action in the future. It carries a much stronger notion of futurity than the I Future, and is commonly found in


 with you!; they say to him: May the Lord bless thee!' (Ru 2:4). Note: When the Subject is Nominal, and in view of the origin of this tense (§208), one would expect the construction: ЄPЄ.П.РШMЄ Є.С(DTM 'The man shall hear' or 'May the man hear'. In practice, however, the $\epsilon$ (representing the old $r$ ) falls away, so leaving the construction $\in \mathcal{Є . П . P ( D M € ~ C ( D T M , ~ a ~ f o r m ~ i d e n t i c a l ~ t o ~ I I ~ P r e s e n t . ~ T h e ~ s e c o n d ~ e x a m p l e ~ q u o t e d ~ a b o v e ~ i n d i c a t e s ~}$ a case in which the context shows that III Future is to be understood, and the same example also shows the marked preference in Coptic for the use of the suffix forms of the auxiliaries even when the subject is nominal (cf further §322); e.g. ЄРЄ.П.Р(ММЄ Є.СФTM 'The man will hear' or 'May the man hear'.
§218. Negation of III Future; e.g. $\bar{N} N \in . Y(f o r \overline{N N} \in . O Y, \S 16) . \Delta \lambda \in K T(D P$ MOYTЄ 'A cock shall not crow' (Jn 13:38), $\bar{N} N \in . K .2(1) T B ~ ' T h o u ~ s h a l t ~ n o t ~ k i l l ' ~(M t ~ 19: 18), ~ \bar{M} . P . K \bar{P} I N \in X \in \bar{N} . N \in Y . K P I N \in \overline{M M D . T \bar{N}}$ 'Do not judge, in order that they shall not judge you' (Lk 6:37).
§219. IV Future (Finalis). The use of this tense is confined to direct speech, either real or fictitious. For the most part it follows an Imperative, and signifies the result which should follow when the action of the Imperative has been achieved. Preceded by a Question, it indicates the result which should happen if the course of action postulated by the questioner is carried out. Though as a rule this tense conveys a Final meaning, sometimes more than the result of action prescribed or avoided is implied. In some cases there is the implication of intention, either on the part of the speaker or by some third party alluded to by the speaker- $c p$ the idiomatic use of 'Shall' and 'Will' in English; e.g. CDTM EPO.Ï TAPE.TETN. YYXN (DN2 'Hear
 has slain his brother (and) we will kill him' (II-Sam 14:7), $\bar{N} T O K ~ П \in T . N H Y ~ X \bar{N} T \lambda P . \bar{N} . \sigma(1) T ~ 2 H T . \bar{\top} \bar{N} . K \in . O Y \Delta ~ ' A r t ~$ thou he who is coming, or do we look for another?' (Mt 11:3), $\bar{N} N \in . Y . K \in T$ TЄI.KYПH $2 \bar{M} . П \lambda . O Y O \in I(1)$
 built in my time, so that the whole world shall see that a dome fell in Shiet because of a cup of wine' (Z 292.a.8). Note: $1^{\text {st }}$ pres sing is replaced by $\Delta Y(1)$ and I Future, or by the Conjunctive.
§220. The Optative. This tense expresses the notion of a wish, a hope or a request, which may or may not be fulfilled in the future; e.g. MAPЄ.ПЄК.Р $N \in \bar{N} . \theta . \in \in T . \epsilon . O Y \Delta(1) . C$ 'May it happen to thee as thou wishest' (Mt 15:28), MAPE.MAPI2AM ЄI ЄBOA $\bar{N} .2 H T . \bar{N}$ 'Let Mariam go out from among us!' (Thomas 114). Note: An old Absolute Form MAPO.N 'Let us!' still exists in Coptic. This form is used, without any following Infinitive, to express the meaning 'Let us go!'; e.g. $\boldsymbol{\Delta} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda}$ MAPO.N (1)APO. 4 'Let us go to him' (Jn 11:15), TOY $\bar{N} . T H Y T \bar{N} M A P O . N \in B O \lambda 2 \bar{M} . \Pi \in \bar{I} . M \Delta$ 'Rise, let us go from this place' (Jn 14:31).
§221. Negation of the Optative. Negation is effected by means of a compound form $\overline{\mathrm{M}} \cdot \overline{\mathrm{P}}$-. This compound is formed by the negative of the Imperative ( $\S 242$ ) and the Causative Infinitive (§243); e.g.
 $\bar{M} П . \overline{\mathrm{P}} . \mathrm{TP} \in . N . M O O(1) \in 2 \overline{\mathrm{~N}}$ TЄ.2IH $\bar{M} . \Pi . \overline{\mathrm{P} P O}$ 'Let us not proceed by the King's Highway' (Mon 587.f.98n).

## §222. Tenses of Unfulfilled Action:

|  | 'Until' |  | 'Not yet, before' |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 com |  | (1) $\Delta N . T \bar{N}-$ | МПп.†- | $\bar{M} П \lambda . T \bar{N}-$ |
| 2 masc |  | (1) $\lambda N . T \in T \bar{N}-$ | МПпит.र- |  |
| 2 fem | (1) $\triangle$ NTE- |  | МП $\lambda$ TЄ- |  |
| 3 masc | ()ANT. $\overline{\text { ¢ }}$ | (1) ANT.OY- $^{\text {- }}$ | МППТ. $\overline{9}$ | МПпат.OY- |
| 3 fem | (1) $\lambda$ NT. $\bar{C}-$ |  | $\overline{\text { M}} \lambda п \lambda Т . \bar{C}-$ |  |
| Nom subj | {(1) \( |  |  |  |
| ) NTE-} |  |  |  |  |

§223. Model ()ANT. $\bar{q} . C(1) T \bar{M}$ 'Until he hears'. This auxiliary, originating from the old $r$ sdmt. $f$, later replaced by the more forceful š3‘i’. $f$ sdm, has the meaning 'Until'. In the other dialects, and in the oldest form of Sahidic, this auxiliary appears in the form (1) $\lambda T \epsilon . Ч . C(1) T \bar{M}$. The $N$ which appears in the Sahidic form is probably due to some contamination of (1) $\lambda T \epsilon . Ч . C(T \bar{M}$ with the Conjunctive $\bar{N} T Є . Ч . C(T \bar{M}(\S 225)$ - with
 crossed over ... until all of the people (had) crossed over the Jordan' (Josh 3:17), גPI.2(1)B (1)dN.†.€I 'Work until I come' (Lk 19:13). Note: In the $1^{\text {st }}$ pers sing (1) $\lambda N$. . is more frequently found than (I) $\boldsymbol{\lambda N} . \mathrm{T} \boldsymbol{\lambda}-$. §224. Model $\bar{M} П \Delta Т . \bar{\Psi} . С(Т \bar{M}$ 'Before he hears'. This auxiliary, which originated from the old compound form bw 'ir.tn-f sdm, has the meaning of action which has not yet been effected, but which is due to be effected in the future. It may be translated by 'Not yet' or 'Before'; e.g. MПגTЄ.Tג.OYNOY $\in I$ 'My hour has not yet come.' (Jn 2:4), $\Delta$ MOY Є.П.ЄСНТ МППТЄ.ПА.()HPЄ MOY 'Come down before my son dies' (Jn 4:49), $\bar{M} П \Delta . \dagger .(Ш \Pi Є \bar{M} . M O N \Delta X H C$ 'I have not yet become a monk' (Z 384.a.1).

Chapter XI. Other Verb Forms.
§225. The Conjunctive. (Negation: §230)

|  | Singular | Plural |
| :--- | :--- | :--- |
| 1 com | $\bar{N} T \lambda-, T \lambda-$ | $\bar{N} . T \bar{N}-$ |
| 2 masc | $N . \bar{\Gamma}-(\S 2 n)[\bar{N} T \epsilon . K-]$ | $\bar{N} . T \in T \bar{N}-$ |
| 2 fem | $N . T \epsilon-$ |  |
| 3 masc | $N . \bar{\Psi}-(N \in .4-)[\bar{N} T \epsilon .4-]$ | $\bar{N} . C \in-[\bar{N} T O . Y-, \bar{N} . C \epsilon-]$ |
| 3 fem | $N . \bar{C}-(N \in . C-)[\bar{N} T \in . C-]$ |  |
| Nom subj | $N T \epsilon-$ |  |

(The forms in square brackets are the Bohairic forms, which preserved the T throughout.) The alternate forms of the $3^{\text {rd }}$ pers masc and fem sing are only occasionally found, being liable to be confused with the Imperfect forms. On the whole, $T \lambda$ is more common than $\bar{N} T \lambda$ for $1^{\text {st }}$ pers sing.
§226. Uses of the Conjunctive. The chief function of this auxiliary is to join together sentences, the tense of the verb in the opening sentence being continued in the sentence introduced by the Conjunctive. This tense is most frequently found after a sentence containing an Imperative. It is also used very frequently
after a Future Tense. Though strictly speaking the Conjunctive has no tense of its own, depending upon a previous auxiliary for its time standpoint, yet on the whole it may be said that it implies the sense of action still to be achieved. Only very infrequently does it appear after the Past Tense, and then not as a simple continuation of the previous tense, but with a final meaning to express the object of an order. (a) After the

 Є.2TOOY 'Weeping will happen at evening, and joy will happen in (the) morning' (Ps 30:5), K.NA.ПЄP(1) NEK.GIX $\in B O \lambda \bar{N} T \in . K \in O Y A$ MOP. $\bar{K}$ 'Thou wilt stretch out thy hands, and another will gird thee' (Jn 21:18), $\dagger . N \lambda . X(1)$ T $\Delta . \psi \Delta \lambda \lambda \in I \in . \Pi . X O \in I C$ 'I will sing and praise the Lord' (Ps 26:6). (c) After the Past: e.g. П. $\Delta O Y z \Delta \in$ А. $. К Є \lambda € Y \in \bar{N} C \in . T \Delta \lambda O . O Y \in . П .2 \in P M H T \Delta P I O N ~ ' T h e ~ g o v e r n o r ~ o r d e r e d ~ t h e m ~ t o ~ l i f t ~ t h e m ~ o n ~ t o ~ t h e ~ r a c k . ' ~(M o r . ~$
 not sell this ointment for 500 staters in order to give them to the poor?' (Jn 12:5). Note: It must not be thought that the Conjunctive only follows the above mentioned tenses. It is found after the Present, Habitude, Optative, Causative Infinitive, Conditional Clause, Temporal Clause, etc. But its use after Imperative and Future is so common that the more regular use is here indicated instead of quoting all the less frequent uses. The use of this auxiliary after the Past, though comparatively rare, is noted in that the sense implied by its use is not merely continuity of the previous action.
§227. The Conjunctive is frequently used after verbs of wishing, commanding and allowing; e.g. $K \in \lambda \in Y \in$ NA.I TA.(1) $\lambda X \in$ 'Order me and I will speak' (Pistis Sophia 202), K $\boldsymbol{K}$ NAÏ THP.OY $\bar{N} . C \in . B(D K$ 'Allow all these to go' (Jn 18:8), $\bar{K} . O Y(1) \in B(D . K N . \bar{\Gamma} . M O Y T \in \in . \Pi \in T . \Delta I \Delta K O N \in I N A . N$ 'Dost thou wish to go and to call him who ministers to us?' (Z 294.c.5).
§228. The Conjunctive sometimes appears in direct speech without an introductory verb. The reason for this is not clear. Perhaps in such cases a verb of wishing, commanding or requesting is mentally understood; e.g.
 (Jn 19:15), п€XЄ 2POYӨ T.MШABITHC $\bar{N} . N O \in M \in I N X \in T A . B(D K \in B O \lambda \in . T . C(1) \in$ 'Ruth the Moabitess says to Naomi: (Let me) go to the field' (Ruth 2:2).
§229. The Conjunctive is used after a number of Greek Conjunctions:

| 20Ст | 'So that' |
| :---: | :---: |
| 2ОПФС | 'In order that' |
| МНПФС | 'Lest in any way' |
| МНПОТЄ | 'For fear lest' |
| € IMHT(€)। | 'Unless' |

 everything well, so that he has caused the deaf to hear and has caused the dumb also to speak' (Mk 7:37),
 and find you in the way which I do not wish' (II-Cor 12:20), ЄIMHTI $\bar{N} . T \bar{N} . B(D K ~ A N O N \bar{N} . T \bar{N} .(1)(D \Pi$ 'Unless we go and buy' (Lk 9:13).
§230. Negation of the Conjunctive. Negation of the Conjunctive is effected by the negative particle $\mathbf{T} \bar{M}-$

 thou reveal thyself to us, and not reveal thyself to the world?' (Jn 14:22).

## $\boldsymbol{\$ 2 3 1}$. Compound Tenses with $\epsilon$ - and $N \in$ -

To a number of Auxiliaries can be prefixed the verbal forms $\epsilon$ - and $N \in$ - to form compound verbal structures; for example:

| Є.А.Ч.С(1)TM |
| :---: |
| Є.МПП.¢.С(1)TM |
| Є.МППДТ.ч.С(1)Т $\bar{M}$ |
| Є.МЄ.Ч.С(D)TM |
| NE.入.ч.C(1)TM |
| NE.(1) А.ч.C(1)TM |
| NЄ.MПДТ.ч.С(1)TM |

(a) $\epsilon$ - precedes the auxiliary when it is used in a subordinate or co-ordinate sentence with past time meaning; e.g. $\bar{N} T \in Р Є . П . \Delta Р Х I T P I K \lambda I N O C ~ \Delta Є ~ Т Ф П Є \overline{M . П . M O O Y ~ Є . А . ч . \overline{Р . Н Р П ~ ' W h e n ~ t h e ~ r u l e r ~ o f ~ t h e ~ f e a s t ~}}$ had tasted the water after it became wine' (Jn 2:9). Note 1: It is possible, as Dr. H.J. Polotsky has pointed out (Étude de Syntaxe Copte, p.49), that in some cases e.g. Є. ג. $4 . C(1) T \bar{M}$ has been employed as a II Perfect tense. (b) €-prefixed to the negation of the I Perfect renders 'Until'; e.g. $\bar{N} . N \in . T \in I ̈ . ~ Г \in N \in \lambda ~ O Y . € I N \in$

 gives a Pluperfect meaning (originating from the old wn 'To exist', §194); e.g. NЄ. $\boldsymbol{\lambda} . Y . € \mid \Pi \in$ 'When they had
 27:15), NЄ. $\bar{M} \lambda Т . O Y . C O Y \bar{N} Т Є . Г Р А \phi H ~ ' T h e y ~ h a d ~ n o t ~ y e t ~ u n d e r s t o o d ~ t h e ~ S c r i p t u r e ' ~(J n ~ 20: 9) ; ~ c f ~ a l s o ~ § 233 n . ~$
§232. Impersonal Verbs. When verbs are used impersonally, the $3^{\text {rd }}$ pers fem sing -C is generally used; e.g. A.C.(1)(ПЄ 'It happened'. But occasionally the $3^{\text {rd }}$ masc -4 is used; e.g. $\overline{4} . \mathrm{CH} 2$ 'It is written (as follows)'. There are, however, a small number of verbs which are impersonal; the most important of these are:

| OYON, (OYN-) | 'To be', and its negative: | MMON ([M]MN̄-) (§233) |
| :---: | :---: | :---: |
| ( $\overline{\text { ) }}$ () ¢ - | 'To be befitting or appropriate' (\$184.1) |  |
| 2入ПС | 'To be needful' (\$237) |  |
| 2(1) | 'To be enough' (§237a) |  |

§233. OYON, OY $\bar{N}-\quad$ 'There is/are' (Existential) and $\bar{M} M O N,(\bar{M}) M \overline{N^{-}}$'There is/are not' (Neg Existential): (1) The Construct forms are far more common than the Absolute forms, and are used in a Verbal Sentence employing one of the Durative tenses when the subject is undefined or has only the Indefinite Article ( $\S 190$, 195) or the I Future (§209.1). (2) In the Non-Verbal sentence (§314); e.g. OYN̄.OY.(1)HPЄ (1)HM M.ПЄÏ.MA 'There is a young boy here' (Jn 6:9), M $\bar{N} \Delta \Gamma \Delta \theta O C \bar{N} . C \Delta$ OY $\boldsymbol{\Pi} . N O Y T \in$ 'There is not (anyone) good except one, God' (Mt 19:17). Note: The past tense is formed by means of $N \in-(\S 231) ;$ e.g. $N \in . O Y \bar{N}$ OY $\boldsymbol{A} \bar{N} . K H M \in$ 'There was one in Egypt' (Z 338.c.1), NЄ.M $\bar{N} . \Pi \in Т . В О Н Ө € I ~ \in P O . O Y ~ ' T h e r e ~ w a s ~ n o t ~ a ~ h e l p e r ~ f o r ~ t h e m ' ~(P s ~ 107: 12) . ~$. Frequently $N \in . O Y \bar{N}$ contracts to $N \in . Y \bar{N}$; e.g. $N \in . Y \bar{N} . O Y . P D M \in \Delta \in \bar{N} . P \bar{M} . M \Delta O$ 'There was a rich man' (Lk 16:19). §234. (3) Possession: In the forms:

| Possession |  | old form |
| :---: | :---: | :---: |
| Affirmative: | OY $\bar{N} T \epsilon-, O Y \bar{N} T \epsilon=, O Y \bar{N} T \Delta=$ | wn md'i |
| Negative: | M $\bar{N} T \epsilon-, M \bar{N} T \epsilon=, M \bar{N} T \Delta=$ | nn wn md'i |

-literally, 'There exists in the hand of', 'There exists not in the hand of'; by which forms Coptic conveys the notion of possession or the lack of possession. Thus in order to say 'The man has a house', Coptic must say 'There exists in the hand of the man (a) house' (OYNTЄ.П.P(DM€ HÏ). It is to be noted that the object stands
 of Man has authority' (Mt 9:6). When, however, the subject is a pronoun, the relation of the object possessed to the possessor depends on the form of the verb used:
§235. With $O Y \bar{N} T \epsilon=$ and $M \bar{N} T \epsilon=$, the object stands directly after the pronoun; e.g. OY $\bar{N} \dagger \dagger O Y \Gamma \Delta p \bar{N} . C O N ~ ' F o r$ I have five brothers' (Lk 16:28), $2 \in N . \in C O O Y \in . M \bar{N} T . O Y .(1)(1) \in 2 I X . O Y$ 'Sheep which have no shepherd over them' (Mk 6:34). Note: The adverb MMAY 'There' (Crum 196b) frequently follows the object, but is often left untranslated; e.g. OȲ.T.OY MШYCHC $\bar{M} M A Y$ MN̄ NЄ.ПРОфНTHC 'They have Moses and the prophets' (Lk 16:29), $\bar{M} . M \bar{N} . † 2 \boldsymbol{I} \bar{M} . M \Delta Y$ 'I have no husband' (Jn 4:17).
§236. (b) With OY $\bar{N} T \Delta=$ and $M \bar{N} T \Delta=$ the object, if nominal, must always be introduced by the particle $\bar{N}$. It may be noted that the adverb $\bar{M} M A Y(\S 235 n)$, when used after $O Y \bar{N} T \Delta=$, usually stands directly after the subject; e.g. OYNTA.C MMAY $\bar{N} . O Y . K O \lambda \Delta C I C ~ ' S h e ~ h a s ~ p u n i s h m e n t ' ~(I-J n ~ 4: 18), ~ N \in . Y \bar{N} T \lambda .4 ~(f o r ~ N \epsilon . O Y \overline{N T} \lambda .4) \bar{M}$ $M \boldsymbol{M} \bar{N} .2 \boldsymbol{\lambda} 2 \bar{N} . \bar{N} . K \lambda$ 'He had many possessions' (Mt 19:22). But when the object is pronominal, the rule is that it is added directly to the verbal form - thus presenting the curious form of two suffixes added directly to the verb; e.g. OYN̄TA.ï. 4 'I have him', OYN̄TA.ч. $\bar{C}$ 'He has it' (§232), OY Г is it whom I have in heaven?' (Ps 72:25). Note 1: Sometimes a euphonic C is introduced between the two
 him who has it not' (II-Cor 8:12). Note 2: With the preposition $\epsilon-, \epsilon P O=$, an idiomatic use of OY $\bar{N} T \epsilon-, O Y \bar{N}$ $T \lambda=$ has the meaning 'To be in debt'; e.g. OYN̄TЄ.Пג.ХOЄIC OYHP ЄPO.K 'How much dost thou owe my lord?'
(lit. My lord has how much against thee?) (Lk 16.5), ח $\boldsymbol{\Pi} \boldsymbol{I} \in . N \in . Y \bar{N} T \lambda .4 \in P O .4 \bar{N} .(1) \in \bar{N} . C \Delta T P \in \in P \in$ 'This one who owed him a hundred staters' (lit. This one who, he had against him a hundred staters) (Mt 18:28).
§237. 2 $\boldsymbol{\text { I }}$ C ' It is necessary' is an impersonal verb and is usually followed by the Causative Infinitive (§256);

 (things)?' (Lk 24:26). Sometimes the Existential Particle П€ appears after the verb; e.g. 2גПС ГДр ПЄ ЄТРЄ. 4
 necessary again for a change to happen in the law also' (Heb 7:12).
§237a. 2 $\mathbf{~} \mathbf{~ ' T o ~ s u f f i c e , ~ b e c o m e ~ e n o u g h ' ~ i s ~ g e n e r a l l y ~ u s e d ~ i m p e r s o n a l l y , ~ a n d ~ i s ~ f o l l o w e d ~ b y ~ t h e ~ p r e p o s i t i o n ~}$
 Є.ПЄ.CBOYI 'It is sufficient for the disciple' (Mt 10:25).
§238. The Imperative. As a rule the Imperative is expressed by means of the Infinitive, the same form being used for both singular and plural, and no distinction in gender is made; C $\omega$ T $\bar{M}$ 'Hear!', ME2 $\bar{N} .2 Y \Delta P I \Delta$ 'Fill the water pots!', MOYT $\in . \bar{N} . \in Р Г \Delta T H C ~ ' C a l l ~ t h e ~ l a b o r e r s!', ~ x I T . \bar{q} ~ ' T a k e ~ h i m!' ~$
§239. A few verbs have preserved old Imperative forms, mostly showing initial $\boldsymbol{\Delta}$ - which originated from the old Imperative prefix 'i. These Imperatives are:

| A.NAY | 'See!' |
| :---: | :---: |
| $\boldsymbol{\lambda} \cdot \mathbf{X}(1)$ (with direct object $\boldsymbol{\lambda} \cdot \mathbf{X I -}, \boldsymbol{\lambda} \cdot \mathrm{XI}=$ ) | 'Say!' |
| $\Delta . X(1) 2 \bar{M}$ | 'Become unclean!' |
|  | `Open!' |
| Note: $\boldsymbol{\lambda} . \boldsymbol{\lambda}$ O.K, $\boldsymbol{\lambda} . \boldsymbol{\lambda}(\mathrm{D} . \mathrm{TN}$ (require object suffix) | 'Cease thou/you!' |

§240. A few verbs show quite irregular forms:

| Verb | Meaning | Imperative |
| :---: | :---: | :---: |
| €I | 'To come' | $\Delta M O Y$ (masc), $\boldsymbol{\lambda}$ MH (fem), $\lambda$ MH( $\epsilon$ ) $\mathrm{I} \cdot \mathrm{T} \overline{\mathrm{N}}$ (plural) |
| EINE | 'To bring' | $\Delta N(E) I N E, \Delta N I-, \Delta N I=$ |
| EIPE | 'To do' | $\Delta P I P G, \Delta P I-, \Delta P I=, 3 \mathrm{pI}$ dPI.COY (§44) |

$\dagger$ 'To give' occasionally uses the Infinitive to express the Imperative; e.g. †.2TH.T $\bar{N}$ 'Give heed!' (Mt 7:15). But far more common is the form M (Absolute and Construct forms are identical); e.g. M $\boldsymbol{\lambda} \boldsymbol{N} \boldsymbol{\lambda} . N$ 'Give to us!' (Mk 10:37). M $\boldsymbol{\lambda}$ is also frequently used in forming the Imperatives of the Causative verbs with T-prefix; e.g. MA.T. $\bar{B} B O$ (for MA.T.OYOח) 'Be cleansed/purified!', MA.TAMIO 'Make!' However, the Infinitive of these causatives can also be used to express the Imperative; e.g. T. $\bar{B} B O$ 'Become clean!', TAMIO 'Make!' Note: $\Delta Y-, \Delta Y \in I=$ 'Give away!' and MO- 'Take!', which shows a plural MMHEI.TN̄.
§241. When more than one Imperative appears in a sentence, the second Imperative and any further Imperative is replaced by the Conjunctive (§226a); e.g. $\Delta M O Y$ N. $\bar{\Gamma} . N A Y$ 'Come (and) see!'
§242. Negation of the Imperative. Negation is effected by means of the verbal prefix $\bar{M} \Pi . \overline{\mathrm{P}}$ - 'Do not do', placed before the infinitive; e.g. $\bar{M} П . \overline{\mathcal{P}} . С(1) T \bar{M}$ 'Do not hear', $\bar{M} \Pi . \bar{P} . Р .20 T \epsilon$ 'Do not fear'. For use of $\bar{M} П . \bar{\Gamma}-$ with the Causative Infinitive to form the negation of the Optative, $\S 221$.
$\boldsymbol{\$ 2 4 3}$. Uses of the Infinitive. Three forms of the Infinitive exist in Coptic:
(1) The Simple Infinitive; e.g. C(ITM 'To hear', KMOM 'To become black'.
(2) The Potential Infinitive, a compound form; e.g. ( $\overline{1} .(1) \lambda x \in$ 'To be able to speak'.
(3) The Causative Infinitive, also a compound form, which takes an object, nominal or pronominal, after the prefix TPE-; e.g. TPЄ.ч.С(DTM 'To cause him to hear', TPЄ.П. PDM $\mathcal{C}$.С(DTM 'To cause the man to hear', TPE.K.CWTM 'To cause thee to hear'. When the object is pronominal the following Causative forms occur:

| Person | Singular | Plural |
| :---: | :---: | :---: |
| 1 com | TPA- | TPE.N- |
| 2 masc | TPE.K- | TPЄ.TN̄-, TPЄ.TETN |
| 2 fem | TPE- |  |
| 3 masc | TPE.q- | TPE.Y- |
| 3 fem | TPE.C- |  |

§244. Negation of the Infinitive. Negation of the three forms of the Infinitive is effected by means of the particle TM- placed immediately before the infinitive; e.g. TM.C(1TM 'Not to hear'.
§245. The Simple Infinitive. As has already been noted ( $\$ 138$ ), the Infinitive is a masculine noun and as such it can be defined by the Definite Article, the Possessive Adjective or the Demonstrative Pronoun; e.g.

 a genitive, the Infinitive is linked to its possessor by means of the particle $\overline{\mathbf{N}}$; e.g. п.CONT $\bar{M} . \Pi . N O Y T \in$ 'The creation of God'. Often the Infinitive retains its verbal force and takes an object; e.g. ח.M $\in P \in . N \in N . \in P H Y$ 'The love of our fellows', п.коос.Т 'My burial' (lit. The burying me).
§246. The Infinitive with the Indefinite Article is used mainly with the preposition $2 \overline{\mathrm{~N}}$ - ' In ', to form adverbial phrases; e.g. $2 \overline{\mathrm{~N}} .0 \mathrm{Y} . \omega \mathrm{PX}$ 'Securely' (lit. In a becoming secure), $2 \overline{\mathrm{~N}} . \mathrm{OY} . \mathrm{P}(\mathrm{D}()) \in$ 'Moderately' (lit. In a becoming sufficient), $2 \bar{N}$.OY.OY(DN2 $\in B O \lambda$ 'Openly' (lit. In a showing forth). The Infinitive with the Indefinite Article is less frequently used independently; e.g. †.CШTM $x \in$ OY $\bar{N} 2 \in N . \Pi \omega P X \bar{N} .2 H T . T H Y T \bar{N}{ }^{\prime} I$ hear that there are divisions among you' (I-Cor 11:18).
§247. The Infinitive preceded by the preposition $2 \overline{\mathrm{~N}}$ - and the Indefinite Article is sometimes used to strengthen the verbal action (cf the Hebrew Infinitive Absolute in similar use; van der Merwe, Naudé \& Kroeze, $A$ Biblical Hebrew Reference Grammar, 20.2). As a rule the Infinitive stands before the verb which it intensifies; e.g. $\Delta Y \omega 2 \bar{N} .0 Y . \phi \omega T \in 4 . N \lambda . \phi \omega T \in \in B O \lambda \bar{M} . п \epsilon . X \Delta N A N I O C$ 'And he will utterly destroy the Canaanite(s)' (lit. In a destroying he will destroy, Josh 3:10).
§248. The Infinitive is used without the Article: (1) As the Subject of a Non-Verbal Sentence; e.g. OY. $\boldsymbol{\text { IT. }}$.
 mर्. Ne.XPONOC 'Knowledge of the times and the seasons is not yours' (lit. Not yours it is, knowing the times and seasons, Acts 1:7).
§249. (2) As a genitive after $\boldsymbol{\omega}^{(1) Y} \mathbf{O}$ - 'Worthy of' (§60f). This rule also holds good in the case of many compound nouns and in Adjective equivalents ( $\varsigma 60,63,88,90,101$ ).
§250. (3) As the direct object in Compound Verbs (§177); e.g. †.(חп 'To give account', †.бUNT 'To provoke'. §251. (4) After prepositions: (a) $\boldsymbol{\epsilon}$ - 'In order to' (i) Expressing aim or purpose; e.g. a.ч.хооץ $\overline{\mathrm{N}} . \mathrm{N} \in 4.2 \overline{\mathrm{M}} 2 \boldsymbol{\lambda} \boldsymbol{\lambda}$

 as to commit wickedness' (Ps 37:8). (ii) After verbs of wishing, allowing, ordering, promising, swearing, intending, being able; and after the impersonal verbs to be possible, to be befitting, and their negatives;

 $\Delta \in \in P O . N \in . P \Delta(1) \in$ 'It is befitting for us to rejoice' (Lk 15:32), $2 \bar{N}$. OY. $\Delta N \lambda(1)$ I.N. $\omega$. $\bar{K} \bar{K} \bar{N} . N \in N . \in P H Y$
 anything until we have killed Paul' (Acts 23:14).
§252. (b) $\overline{\mathrm{N}}$ - with object verb of willing, desiring, beginning, anticipating, understanding, loving, fearing,

 'I am not worthy to bear his shoe' (Mt 3:11).
§252a. (c) $\overline{\mathcal{N}} \mathbf{C \lambda}$ - 'Subsequently, consequently'; e.g. ג.ч.()IN $\in \bar{N} C \lambda . C(1 T \bar{M} \in . \Pi .(1) \Delta X \in$ 'He sought to hear the Logos' (Acts 13:7).
§253. The Potential Infinitive. The Construct form $\boldsymbol{\epsilon ( 1 )}$ - or ( $\overline{\boldsymbol{1}}$ - 'To be able' can stand before another Infinitive to express potentiality; e.g. $2 \omega \mathrm{C} \Delta \in \overline{\mathrm{N}} . \mathrm{C} \in . \overline{\mathrm{I}} . \mathrm{OY}(\mathrm{D} 22 \lambda . \mathrm{T} \in \mathrm{C} .2 \lambda / \mathrm{B} \in \mathrm{C}$ 'So as they are able to dwell under its shadow' (Mk 4:32). Often it is used with reference to Future time; e.g. T $\in \Psi . \Gamma \in N \in \Delta N I M$ $\Pi € T . N \lambda . €() . T A Y O C$ 'As for his generation, who will be able to show it?' (Acts 8:33). It is very common before

 believe' (Jn 12:39). In the form ( $\overline{\mathrm{I}} .60 \mathrm{M}$ it is used as an undefined Substantive after the Impersonal verbs

 cause him to become a disciple to me' (Lk 14:27).
§254. The Causative Infinitive. Like the Simple Infinitive, the Causative Infinitive can be used as a
 causing you to grieve in respect of God has produced for you a great earnestness' (II-Cor 7:11).
§255. It can be preceded by one of the auxiliaries; e.g. ג. ч.TPג.OY(1)2 $2 \bar{N} . O Y$.MA $\bar{N}$. OYOTOYOT 'Не caused me to dwell in a green place' (Ps 23:2), K.NA.TPA.C(DTM̄ Є.Y.TЄAH MN OY.OYNOq 'Thou wilt cause me to hear joy and gladness' (Ps 50:8).
§256. Preceded by a Preposition: (a) $\in$ - precedes the Causative Infinitive, especially when the main verb is one of expressing a wish, a command, a decision, a prohibition, a petition or the like; e.g. $\bar{N} . T \bar{N} . O Y \in(1) \Pi \lambda ।$ $\Delta N \in . T P \in . Ч . \bar{P} . \bar{P} P O \in X($.N 'We do not wish that this man should reign over us' (lit. We do not wish this [one] to cause him to reign over us, Lk 19:14), ג. $4 . O Y \in 2$ C $A 2 N \in \Delta \in$ NA.Y Є.TPE.Y.NOX.OY THP.OY 'He commanded them that they should all recline' (Mk 6:39), $\lambda . Y . \Delta P X \in I \Delta \in \bar{N} . C \in . П С(D \Pi . \bar{q} \in T P \in .4 \Pi . \omega(D N \in \in B O \lambda 2 \bar{N} . N \in Y . T O(1)$ 'They began to beseech him to cause him to remove out of their boundaries' (Mk $5: 17$ ). Thus preceded by $\epsilon-$, the Causative Infinite is very common following an Impersonal Verb; e.g. $2 \lambda \Pi \bar{C} \in T P \in .2 H \lambda I \Delta C \in I$ 'It is necessary
 sickness' (Z 288.a.12), MMN̄.(̄).GOM ГAP XIN TENOY Є.TPE.KOIKONOMEI 'For it is not possible from now on for thee to be steward' (Lk 16:2).
§257. (b) M $\overline{N N} \mathbf{C} \boldsymbol{A}$ precedes the Causative Infinitive to form the Temporal clause meaning 'After'; e.g. M $\overline{N N}$
 C $\lambda . T P \in . Ч .(1) \lambda X \in N \bar{M} M \Delta . Y$ 'After he spoke with them' (Mk 16:19); see §389.
§258. (c) $2 \bar{N}$ precedes the Causative Infinitive, which takes the Definite Article $\Pi$-, to form Temporal Clauses with the meaning 'When, while, as' (always contemporaneous time). It should be noted that the Article shows the form $\Pi-$, and not $\Pi \epsilon-$ as would normally be expected before the double consonants $T P \in-$; e.g.

 cf §392.
§259. The Passive. A separate formation for the Passive does not exist in Coptic. As has been noted (§139), the Infinitives of many verbs may express either an Active or a Passive sense. In order to express the Passive, Coptic has to resort to circumlocution by employing the $3^{\text {rd }}$ pers plural suffix with the active tense. Thus to express 'He was killed', Coptic has to say 'They killed him'; e.g. $\overline{I C} \Delta \in N T \in . P . O Y x ח O .42 p \Delta i ̈$ $2 \bar{N} . \mathrm{BH} \Theta \lambda \in \in \mathrm{M}^{\prime}$ When Jesus had been born in Bethlehem' (lit. Jesus, when they had brought him forth in Bethlehem) (Mt 2:1), ג.Y.XOO.C 'It was said' (lit. They said it). The agent is introduced by the preposition: $21 \mathrm{~T} \overline{\mathrm{~N}}$-,

 Note: Compound verbs which are formed by means of $\mathbf{X I}$ - 'Receive' and a following infinitive or noun (§177) are passive; e.g. $2 \bar{M} . \Pi . T P \in . П . \lambda \Delta O C$ THP. $\bar{\Psi} X I$ В $\triangle \Pi T I C M \lambda$ 'When all the people were being baptized' (Lk 3:21),
 (Acts 3:25).

## Chapter XII. Particles.

§260. Prepositions. Prepositions are simple or compound (e.g. $\epsilon$ - 'To', $\epsilon . x \bar{N}-$ 'Upon'). They can be prefixed to nouns or pronouns. When used before a noun, the preposition shows the Construct form (e.g. Є.П.РШМЄ 'To the man'); but if used before a pronoun, then the Pronominal form is employed (e.g. €PO.4 'To him'). The pronoun is represented by the suffix form (§35). The pronominal forms are etymologically interesting in that they preserve weak consonants which have been lost in the Construct forms.

## Simple Prepositions:

§261. $\epsilon-, \epsilon P O=$ ( 2 plural $\epsilon P(\mathbb{D} . T \bar{N}$ ) [old $r$ ] is used for many purposes. The fundamental meanings are 'To, for, from, than'.

 'That one will teach you as regards everything' (Jn 14:26).
(2) Purpose: 'In order to' ( $\S 251$ ).
(3) Direction: 'Towards'; e.g. ג.ч.КОТ. $\bar{ч} \in . \bar{M} . M \Delta \Theta H T H C ~ ' H e ~ t u r n e d ~ h i m s e l f ~ t o w a r d s ~ t h e ~ d i s c i p l e s ', ~$

Є.К.Є.ХОOY. $\bar{ч} \in . П . Н і ̈ ~ ' T h o u ~ s h a l t ~ s e n d ~ h i m ~ t o ~ t h e ~ h o u s e ' . ~$
(4) In a hostile sense: 'Against'; e.g. $\Delta 2 P O . O Y$ NAÏ $\bar{P} . M \bar{N} T P \in \in P O . K$ 'Why do these witness against thee?'. Especially in the sense of debt or responsibility ( $\S 236.2$ ).

(6) Comparison (§114).
(7) Indicating the object after certain verbs (§331-2).
§262. $\overline{\mathrm{N}}-, \overline{\mathrm{M} M O}=(2 \mathrm{pl} \overline{\mathrm{M}} \overline{\mathrm{M}} . \mathrm{T} \overline{\mathrm{N}})$ [old m ]. The fundamental meanings are 'In, from, with'.
(1) Location: 'Within, from'; e.g. $\bar{M} . \Pi \in I ̈ . M \lambda ~ ' I n ~ t h i s ~ p l a c e ', ~ Є . \lambda O ~ M . ~ ח € i ̈ . M \lambda ~ ' T o ~ w i t h d r a w ~ f r o m ~ t h i s ~ p l a c e ' . ~$
(2) Temporal; e.g. $\bar{M} . \Pi € .200 Y ~ ' O n ~ t h e ~ d a y ', ~ ג . ч . € । ~ \overline{N . T . Є Y(1) H ~ ' H e ~ c a m e ~ b y ~ n i g h t ' . ~}$
(3) Instrument; e.g. ג.ч.P $\quad 2 \mathrm{~T} . \overline{\mathrm{IC}} \overline{\mathrm{N}} . \mathrm{OY} . \Delta \Delta \mathrm{C}$ 'He smote Jesus with a blow', NAY $\bar{N} . N O Y . B \Delta \lambda$ 'To see with their eyes'.


(5) To introduce the Object, when the Construct or Pronominal form of the verb is not used (§328);

(6) After the verbs ()$^{(Ш П Є ~ ' T o ~ b e c o m e ' ~ a n d ~} O$ 'To be' (Qual of $\epsilon I P \in$ 'To make, do'), to introduce the qualification
 am his servant (lit. I am made servant to him)'.
(7) With those verbs which take a Second Object, to introduce the Second Object; e.g. ג.Y. $\boldsymbol{\lambda} \boldsymbol{\lambda} . \mathrm{q}^{\boldsymbol{N}} . \overline{\mathrm{P} P O}$ 'They made him king'.
§262a. The Pronominal forms $\bar{M} M O=$ are used: (a) After the particle $\bar{M} M I N$ or $\bar{M} M I N \in$ to lend emphasis to the notion of possession; e.g. ТЄч.†M€ $\bar{M}$ MIN MMO. 4 'His own village', ПЄч.€OOY MMINЄ $\overline{\text { MMO. } 4 ~ ' H i s ~ o w n ~ g l o r y ' ; ~}$
(b) Occasionally in a Genitival sense; e.g. NIM MMO.N 'Who of us?'


§264. $\bar{M} \bar{N}-, ~ N M M \Delta=$ 'With':
(1) With the meaning 'Together with'; e.g. $\boldsymbol{\lambda . Y}$. P $\lambda(1) \in$ NMMM.C 'They rejoiced with her', OY.KIM ПЄ MN

OY. $\Delta N \Delta \Pi \Delta Y C I C$ 'It is movement with repose' (Thomas 50; see §86).

 Nouns thus linked together are usually, but not invariably, defined (§268.5).
(3) After (1) $\lambda x \in$ 'To speak'; e.g. $\Delta N O K \Pi \in \Pi \in T .(1) \Delta X \in$ NMM. $€$ 'I Am he who speaks with thee'.
§265. OYBE-, OYBH= 'Opposite, toward, against'; e.g. ПЄТ.XI. $2 \Delta \Pi$ OYBH.K 'He who receives judgment against thee'. Note the idioms: †OYBE- 'To fight against', OYD2M OYBE- 'To contradict', MOYTE OYBE- 'To call someone something'.
 the altar', OYTE.NET.MOOYT 'Among the dead'.
§267. (1) $\lambda-$, (1) $\lambda P O=$ 'Towards':
(1) Of persons; e.g. ג. $4 . \in 1$ (1) $\lambda$ PO. 4 'He came to him'.
(2) Of location; e.g. (1) $\lambda . N \in . K P(D O Y \bar{N} . T . O I K O Y M \in N H$ 'Unto the limits of the inhabited (world)'.
(3) Temporal: (1) $\lambda . \in N \in 2$ 'Forever (lit. Until ever)', (1)ג.ПЄ.OYOЄI(1) M.П. (1) $\overline{\mathrm{C}}$ 'Until the time of harvest'.
§268. $21-, 21 \omega(\omega)=$ 'Upon, from upon, out of'; the pronominal form is a compound of $21+\omega(1)=$ (from the old 'i3t 'Back'):
(1) 'Upon'; e.g. 21.TE.2IH 'Upon the road', ג.Y.† $21(1) .4 \bar{N} . O Y . X \boldsymbol{\lambda} \Delta M Y C$ 'They put a robe upon him'.
(2) 'From upon, out of'; e.g. 2I.ח. XOï 'Out of the ship', 2I.TE.2IH $\in T . \overline{M M} A Y$ 'From that road'.
(3) Temporal 'In the time of'; e.g. $21 . \Pi . \Pi \omega() N \in \in B O \lambda \bar{N} . T . B \Delta B Y \lambda(1) N$ 'In the time of the carrying away to Babylon'.
(4) 'With'; e.g. ОҮ.НРП ... Є.Ч.ТН2 2I.CI(1)Є 'Wine ... mingled with gall'.
(5) In lieu of the conjunction 'And', especially when nouns are undefined; e.g. $2 \boldsymbol{2} 2 \overline{\mathrm{M}} . П \mathrm{PO}$ НТНС $21 . \overline{\mathrm{P}} \mathrm{P}$ (ШОY 'Many prophets and kings', ПONHPOC 2I. $\lambda$ Г $\lambda \theta O C$ 'Evil and good'.

## §269. $2 \lambda-, 2 \Delta \mathrm{PO}=$ 'Under':

 carrying or bearing when the bearer is thought of as being beneath the burden; e.g. TET.NA. $412 \boldsymbol{A}$ OYHP 'How much will you support?' (Thomas 84).
(2) 'From under, from'; e.g. Є.K.NA.TШOYN $\Delta \in 2 \lambda . \Pi .2 I N H B$ TNAY 'When wilt thou rise up from sleep?'
(3) 'In respect of, on behalf of'; e.g. $\in T . O Y . N A . T \Delta \lambda .42 \Delta P D . T \bar{N}$ 'Which will they give on your behalf', $P \Delta C T \epsilon$ Г $\Delta$ P NA. $4 . P O O Y(1) 2 \Delta$ PO. 4 'For tomorrow will take care of itself'.
(4) 'For', of price; e.g. $2 \boldsymbol{\lambda} .(1) \overline{M T} .(1) \in \bar{N} . C \boldsymbol{\lambda} \in \in P \in$ 'For 300 staters', OY.B $\boldsymbol{\lambda} \boldsymbol{\lambda} 2 \boldsymbol{\lambda} . O Y . B \boldsymbol{\lambda} \boldsymbol{\lambda}$ 'An eye for an eye'.
§270. $2 \mathrm{HT}=$ Pronominal form only (rarely $\overline{\mathrm{N}} .2 \mathrm{HT}=$ ) 'Before, against' (lit. In front of); e.g. $\overline{\mathrm{P}} .20 \mathrm{~T} \in 2 \mathrm{HT} . \overline{\overline{1}}$
$\bar{M} . П . N O Y T \epsilon$ 'To fear before God', CTШT $2 \mathrm{HT} . \bar{q}$ 'To tremble before him'.
§271. $2 \overline{\mathrm{~N}}-, \overline{\mathrm{N}} .2 \mathrm{HT}=$ 'Within':
(1) Location; e.g. $2 \bar{N} . T . \Pi \in ~ ' I n ~ t h e ~ h e a v e n ', ~ 2 \overline{M . П . Н і ̈ ~ ' I n ~ t h e ~ h o u s e ', ~} \bar{N} .2 H T . \bar{q}$ 'In him'.
(2) Temporal; e.g. $2 \bar{N} . T . \Delta P X H$ 'In the beginning', $2 \bar{N} . N \in .200 Y \in T . \bar{M} M \Delta Y$ 'In those days' (§54).
(3) Instrument; 'By, with'; e.g. $2 \bar{N} . Т . С Н ч є ~ ‘ B y ~ t h e ~ s w o r d ' . ~$
(4) 'From out of, from among' following the adverbs $\in B O \lambda,(\epsilon) 2 P \Delta i ̈ ; ~ e . g . ~ O Y \lambda \in B O \lambda \bar{N} .2 H T . T H Y T \bar{N} `$ 'One of you' (lit. One out of you), ג. $4 . € 1 \in 2 P \Delta I ̈ ~ 2 \bar{M} . П . I ̈ O P \Delta \Delta N H C ~ ` H e ~ c a m e ~ u p ~ f r o m ~ t h e ~ J o r d a n ' . ~$
§272. Compound Prepositions. By means of the Simple Prepositions prefixed to the nouns describing parts of the body which could take the possessive suffix (§38), Coptic was able to form a wide range of Compound Prepositions. The most important of these are:
§273. Compounds with $\in$-.
(1) $\epsilon P \bar{N}-(\epsilon P O \bar{N}-), \epsilon P \omega=$ (lit. To the mouth of) 'To, upon', mostly with verbs of motion; e.g. ג. $4.2 \omega N \in 2 O Y N$ $\in P \bar{N} . \bar{N} . P O$ 'He has approached to the doors'.
(2) $\operatorname{EP\Delta T}=$ (lit. To the foot of) 'To', mostly of persons; e.g. $\in . \bar{N} . N \Delta . K T O N N \bar{M} M . \in \in P \Delta T . \bar{q} \bar{M} . \Pi O Y . \lambda \boldsymbol{A} O C$ 'With thee we shall return to thy people'.
(3) $\in T \bar{N}-, \in T O O T=$ (lit. To the hand of) ( $2 \mathrm{pl} \in T \bar{N} . T H Y T \bar{N}, \in T O O T . T H Y T \bar{N}, \in T \in[T] . T H Y T \bar{N}$ ) 'To'; e.g. OY

ПЄNTA.M@YCHC 2ON. $\overline{9} \in T O O T . T H Y T \bar{N} ~ ' W h a t ~ i s ~ i t ~ w h i c h ~ M o s e s ~ c o m m a n d e d ~ t o ~ y o u ? ' ~$
 Cyprus'.
(5) $\in 2 P \bar{N}-, \in 2 P \boldsymbol{A}=$ 'To, among' (lit. To the face of); e.g. $\boldsymbol{\lambda} . Y . \Pi \in(1) N \in 4.20 I T \in \in 2 P \boldsymbol{\lambda} . Y$ 'They divided his garments among them'.
(6) $\boldsymbol{\in X} \overline{\mathrm{N}}-, \boldsymbol{\in X ( 1 ) = ( l i t . ~ T o ~ t h e ~ h e a d ~ o f ) : ~ ( a ) ~ ' U p o n , ~ o v e r ' , ~ e . g . ~} \in X \bar{M} . \Pi . M \boldsymbol{A}$ 'Over the place', $\in X \bar{N} . T \in I . \Gamma \in N \in \boldsymbol{A}$ 'Upon this generation'; (b) 'For, on account of', e.g. A.ч.(1) $\bar{N} .2 T H . \bar{\varphi} \in X(1 . O Y$ 'He had compassion for them', d.Y. $\bar{P} .2 O T \in \in X \bar{N} . N \in Y . \in P H Y$ 'They feared on account of their fellows'; (c) 'Against, to', e.g. ג.Y.CAMAPITHC ...
 may He add in addition to me'.
§274. ЄTBE-, ЄTBHHT= (old $r \underline{d} b 3$ 'For the payment of') 'Because of, concerning'; e.g. ЄTB€.ПAI 'Because of this', ЄТВННТ 'Concerning me', $\bar{P} . M \bar{N} T P \in \in Т В Є . П . Р(D M \in ~ ' T o ~ b e a r ~ w i t n e s s ~ c o n c e r n i n g ~ t h e ~ m a n ' . ~$
§275. Compounds with $\bar{N}-$.
(1) $\bar{N} C \boldsymbol{A}-, \bar{N} C \omega=$ (lit. In the back) 'Behind, after'; e.g. $\boldsymbol{\lambda} .9 . N \Delta Y \in P O . O Y \in . Y . O Y H 2 \bar{N} C \omega .4$ 'He saw them following after him', $\lambda . Y . K \lambda \bar{N} . K \lambda N I M \bar{N} C(1) . O Y$ 'They left all things behind them'.

 TE.THYTN 'No one will take your joy from you'.
 in the presence of God', K $\boldsymbol{K}$ THГOP $\mathcal{I} \bar{M} M \omega . T \bar{N} \bar{N} N \Delta 2 P \bar{M} . \Pi . € I(D T$ 'To accuse you before the Father'.
(4) MMA2- (old $m$-bz $\underline{h}[\underline{h}$ dotted]) 'Before', of sacrifice offered a deity; e.g. MMג2.П.xO€IC 'Before the Lord'.
(5) $\overline{\text { Mп }}$ МТО (from $\bar{M}$ TO 'Presence'), preceded by the article or possessive adjective and followed by $\in B O \lambda(N-)$,
 $\bar{N} . T Є K .2 I H \bar{M} П Є \bar{M} T O \in B O \lambda$ 'This one who will prepare thy way before thee'.

## §276. Compounds with $2 \lambda$-.

(1) $2 \Delta P \bar{N}-, 2 \Delta P \omega=$ (lit. Beneath the mouth) 'Beneath, before'; e.g. $X \in \in . Y . \in . K \Delta \Delta . Y 2 \Delta P(1 . O Y$ 'In order that they should place them before them'.
(2) $2 \boldsymbol{\Delta P \Delta T}=$ (lit. Beneath the foot) 'Beneath, under'; e.g. $\in P \in .2 \in N . M \Delta T O I$ (1)OOח $2 \Delta P \Delta T$ 'There are soldiers under me' (§39).
 'He will remain with you'.
(4) $2 \boldsymbol{\lambda} 2 \mathrm{~T} \overline{\mathrm{~N}}$ - (often confused with $2 \boldsymbol{\lambda} \mathrm{~T} \overline{\mathrm{~N}}-$, see 3 ), $2 \boldsymbol{\lambda}(2) \mathrm{TH}=$ (lit. Beneath the heart) 'With, beside'; e.g.
 beside him'.
(5) $2 \boldsymbol{\lambda}+$ poss.adj. +2 H (lit. Beneath-its-forepart) 'In front of someone/something'; e.g. T. $\Delta$ IKAIOCYNH $N \Delta . M O O(1) \in 2 \lambda . T \in Ч .2 H$ 'Righteousness shall walk before him', ג.ч.MЄCT(1.ї $2 \lambda . T \in T \bar{N} .2 H$ 'It hated me before you'.

## §277. Compounds with 21 -.

(1) $2 I P N-(2 I P O \bar{N}-), 2 I P(D=$ (lit. At the mouth) 'At, upon'; e.g. $\in . P \in . O Y . \omega N \in 2 I P(1.4$ 'There was a stone upon it'.
(2) $2 I P \Delta T=$ (lit. At the foot) 'Toward'; e.g. ПШT $\in B O \lambda 2 I P \Delta T$.OY 'Run out toward them!'.
(3) $21 \mathrm{TN}-, 21$ TOOT= (lit. At the hand; cf §259, agent) 'Thru, by, from'; e.g. $21 \mathrm{TN} . \mathrm{T} . O Y \Delta T B \in \bar{N} . O Y .2 \lambda M \bar{N} T(1 N$ 'Thru the eye of a needle', $\bar{N} . K \Delta$ NIM $\boldsymbol{\lambda} . Y .(1)(1) \in \in B O \lambda 2 I T O O T . \bar{q}$ 'All things happened through him'.
(4) 21 TOYN-, 21 TOY $\boldsymbol{C l}$ = (lit. Upon the bosom) 'Beside, next'; e.g. 21 TOYN.п.HÏ 'Beside the house'. Note the relative substantive formed from this Compound Preposition: ПЄТ. 21 TOYШ.K 'He who is beside thee', i.e. 'Thy neighbor'.
(5) $212 P \Delta=$ 'On the face of'; e.g. $2 I 2 P \lambda . Y \bar{M} . \Pi . M O O Y$ 'On the face of the water'.
 upon a bed', Т.M $\bar{N} T . Є Р О ~ \overline{M . П . Є I(Т Т ~ Є . С . П О Р(1) ~ Є В О \lambda ~} 2 I X \bar{M} П . К \lambda 2$ 'The Sovereignty of the Father is spread upon the earth' (Th 113). Note the Relative Substantive formed by the Compound $\Pi \in T .2 I X \bar{N}-$ 'He who is over, in command'; e.g. $\Pi \in T .2 I X \bar{N} . N \in T .(2 C$ 'The one in command of the reapers'.
§278. $\Delta X \bar{N}-(\epsilon X \bar{N}-), \Delta X \bar{N} T=(\epsilon X \bar{N} T=)$ 'Without'; e.g. $\Delta X \bar{N} T . \bar{q} \bar{M} П \in \lambda \Delta \Delta Y(1)(D \Pi$ 'Without him did not anything come into being', $\Delta X \bar{M} . П \Delta Р \Delta B O \lambda H \bar{M} П . \bar{\Psi} . X \in \lambda \Delta \lambda Y$ 'Without parable he did not say anything'.
 XIN.T.EYNOY ЄT.MMAY 'From that hour', XIN.T. $\lambda$ PXH $\bar{M} . П . C(1) N T$ 'Since the beginning of creation'.
§280. Greek Prepositions used in Coptic.
The commonest of these are:

|  | 'According to, after' |
| :---: | :---: |
|  | 'More than' |
| € IMHT I- | 'Except' |
| X(1)PIC- (the following noun is usually without the article) | 'Without' |
| $2(1) \mathrm{C}$ - (the following noun is without the article) | 'As' |

## Chapter XIII. The Adverb.

§281. There is no special Adverb Formation. In order to qualify the verbal action, Coptic uses a noun or infinitive prefaced by a preposition. A few substantives are used absolutely without a prefixed preposition. The most important of these are:

| $\triangle \mathrm{PHY}$ | 'Perhaps' |
| :---: | :---: |
| BOA | 'Outwards' |
| ENE2 | 'Ever' |
| NA.ME | 'Truly' |
| ON | 'Again, still' |
| Пג2OY | 'Behind' |
| COП | 'Sometimes' |
| Kє.COП | 'Another time' |
| TגÏ | 'Here' |
| TON | 'Where' |
| TE.NOY (for TE.OYNOY) | 'At once' |
| TNAY | 'When' |
| 2OYN | 'Within' |
| 2Pdï | 'Upwards' (old $\underline{\text { hry [ }}$ [ dotted]) |
|  | 'Downwards' (old $\underline{\text { hry }}$ ) |
| бЄПН | 'Quickly' |
| M $¢(1)$ AK* | 'Perhaps' |

 he is the Christ'.
§282. Adverbial Phrases. Substantives with prefixed preposition used adverbially. The substantive may or may not be defined.
(1) With $\in$-.

| E.BOX | 'Outwards': this is the commonest of all adverb equivalents, <br> and is frequently to be left untranslated. |
| :--- | :--- |
| E.MATE | 'Very' |
| E.MAY | 'There' |


| Є.ПЄ.СНТ (Є.СНТ) | 'Downwards' |
| :---: | :---: |
| Є.Пג2OY | 'Backwards' |
| E.TON | 'Whither' |
| E.T2H | 'Beforehand' |
| E.2OYOE-(E.2OYE) | 'More than' |
| E.2OYN | 'Within' |
| €.2Pdï | 'Upwards' (according to context) |

§283. (2) With $\bar{N}$.

| $\bar{N} . \mathrm{B} \bar{P} P \in$ | 'Newly' |
| :---: | :---: |
| M.MHNE | 'Daily' |
| $\bar{M} . \mathrm{MaTE}$ | 'Only' |
| M.Mate | 'Greatly' |
| $\bar{M} . M A Y$ | 'There' |
| М.П.КШТє | 'Round about' |
| М.ПЄ.CNAY | 'Both together' |
| М.п.ТНР. $\bar{¢}$ | 'Wholly' |
| м.поүє | 'Far off' |
| М.п.ооҮ (м̄.п.200Ү, $\overline{\text { M. }}$ пооү, $\overline{\mathrm{N}} .200 \mathrm{Y})$ | 'Today' |
| $\overline{\mathrm{N}} . \mathrm{P} \triangle$ CTE | 'At morning' |
| N.CAOYCA | 'Apart' |
| N.CA ${ }^{\text {¢ }}$ | 'Yesterday' |
| $\bar{N} . T \in I ̇ . M I N E ~$ | 'Thus' |
| $\bar{N} . \mathrm{T} . €$ YNOY | 'Immediately' (Crum p.484b) |
| $\bar{N} . \theta \in(f o r \bar{N} . T .2 \epsilon)$, often $=$ Greek $\omega \varsigma$ 'how' | 'In the manner of, even as, so' |
| $\overline{\mathrm{N}}$.OYA OYA | 'One by one' |
| N.OY.OYOEI(1) <br> (N.OYOЄI(1)) | 'Once' |
| $\overline{\mathrm{N}} . \mathrm{OY}(1) \mathrm{HM}$ | 'A little' |
| $\overline{\mathrm{N}}$.OY(1)2 $\overline{\mathrm{M}}$ | 'Again' |
| $\overline{\mathrm{N}}$.(1) $\boldsymbol{1}$ BO入 | 'Outside' |
| $\overline{\mathrm{N}}$.()Ор $\overline{\mathrm{T}}$ | 'At first' |
| $\overline{\mathrm{N}}$.2OYOE- ( $\overline{\mathrm{N}}$.2OYE) | 'More like' |
| $\bar{N} . X I O Y \in$ | 'Stealthily' |
| $\overline{\mathrm{N}} . \mathrm{KE}$.COП | 'Again' (§111n) |
| $\bar{N} .2 \mathrm{HT}$ | 'In heart', especially common after verbs expressing moral activity and mental perception; not necessarily translated. |

§284. (3) With $2 \overline{\mathrm{~N}}$ - the substantive takes the article; e.g. $2 \overline{\mathrm{~N}} . \mathrm{T} . \Pi \lambda(1) \in$ 'At midnight', $2 \overline{\mathrm{M}} . П О О Ү$ (for $2 \overline{\mathrm{M}} . п .200 \mathrm{Y}$ ) 'Today', $2 \bar{N} . O Y . M \epsilon$ 'Truly', $2 \bar{N} . O Y .(1) \bar{\Pi} \bar{N} .(1)(D \Pi$ 'Suddenly'. For adverbial phrases formed with $2 \bar{N}$ and the Infinitive with the Indefinite Article, §246.
§285. (4) With other prepositions:

|  | 21- |
| :--- | :--- |
| $21 . B O \lambda$ | 'Outside' |
| $21 . N A$ Ï | 'Thus' |


| 21.ПЄ.СНТ | 'Below' |
| :---: | :---: |
| $21.020 Y$ | 'Behind' |
| 21.OY.COП | 'Altogether, at once' |
| 21.2OYN | 'Within' |
| 21.2PAÏ | 'Upwards' |
|  | (1) $\lambda^{-}$ |
| (1) $\lambda . \mathrm{BO} \boldsymbol{\lambda}$ | 'Outwards' |
| (1) $\lambda .20 Y \mathrm{~N}$ | 'Inwards' |
| (1) $\lambda .2$ P II $^{\prime}$ | 'Upwards' |
|  | M $\bar{N}$ - |
| M $\bar{N} . \bar{N} . C(1) . C$ | 'Afterwards' |
| $\mathbf{C \lambda}$ - (or $\overline{\mathbf{N}} . \mathrm{CX}$-) |  |
| CA.BOA | 'Away' |
| Cd.CANIM | 'Everywhere' |
| CA.OYNAM | 'To the right' |
| CA.2BOYP | 'To the left' |
| ca.2paï | 'Upwards' |

§286. Greek Adverbs frequently appear in Coptic texts. They usually stand absolutely, i.e. without
 $2 \Delta P(\omega . T \bar{N}$ 'Well did he prophesy about you'. Occasionally a Greek word is introduced by $2 \bar{N}$ followed by the Indefinite article, to form an Adverbial Phrase; e.g. $2 \bar{N} . O Y . \Delta M \in \lambda I \Delta$ 'Carelessly'.
$\boldsymbol{\$ 2 8 7}$. Conjunctions. While it is true that Coptic possesses conjunctions which have survived from the older stage of the language, it also uses a wide variety of Greek conjunctions, many of which became part and parcel of the language. A list of the principal conjunctions is given in the next section. The Coptic conjunction appears first and is followed by the loan conjunctions from Greek. Notes on a few of the more important conjunctions follow in §290-95.
[MS lacks §288.]

## §289.

| Connecting | 'And' | $\Delta Y(1)$ |
| :---: | :---: | :---: |
|  | 'Moreover' | $\Delta Y(1) \mathrm{ON}$ |
| Separating | 'Or' | $\underline{X} \overline{\mathrm{~N}}, \mathrm{H}$ |
|  | 'Either ... or ...' |  |
| Contrasting | 'But rather' | $\overline{\text { NTOY }}$ |
|  | 'But on the other hand' | 20 (1) 4 <br> Gk: $\Delta \epsilon, \Delta \lambda \lambda \lambda, ~ П \lambda H N, ~ M \in N T O I(T \epsilon), ~ к \in T O I, ~ К \Delta І П \in Р, ~ ч о М Ш С, ~ M \in N ~ . . . ~ \Delta \epsilon ~$ |
| Statement | 'Quote: ... ' | $\mathrm{x} \in$ |
| Causal | 'Because' | $x \in, \in B O \lambda x \in, \in T B \in X \in$ <br> Gk: Г $\Delta P, \epsilon \Pi \in I(\Delta H)$ |
| Sequence | 'Therefore' | GE |
|  | 'Then, therefore' | NTOOYN Gk: $\Delta P \Delta, \Delta H$, TOINYN, OYN, $2 \omega C T \epsilon$ |
| Final | 'In order that' | $x \in, x \in K \Delta C$ <br> Gk: $2 \omega \mathrm{C}, 2 О П \omega \mathrm{C}, ~ М Н П Ф С, ~ М Н П О Т ~ \epsilon ~$ |
| Comparison | 'As' | $\overline{\mathrm{N}} . \Theta . \in$ (lit. In the manner) Gk: 20C |
| Temporal | 'Since' | XIN |
|  | 'After' | M $\bar{N} . \bar{N} . C \lambda$ <br>  |


| Conditional | 'If' | $€(1) X \in, €(1)(\square €, \in N \in$ <br> Gk: K $\mathrm{KN}, \mathrm{E} \operatorname{IMHT}(\epsilon)$ I |
| :---: | :---: | :---: |

§290. Notes on Conjunctions. (1) $\boldsymbol{\Delta Y \omega}$ 'And' (originating from $\boldsymbol{\lambda} .0 Y(12$, the Imperative of $O Y(12$ 'To put, set') is used primarily to join together sentences. It is less commonly used to join nouns together; for this purpose Coptic more correctly used the prepositions M $\bar{N}$ - (§264.2) and 2I- (§268.5); e.g. П.PH NA. $\bar{P} . K \Delta K \in \Delta Y(\Pi . O O 2$
 will become darkness and the moon will not give its light; and the stars will fall from heaven, and the powers of heaven will tremble' (Mk 13:24-25). Sometimes $\Delta Y(1)$ is used to join sentences when the sentences are already joined by use of the Conjunctive (§225); e.g. ЄP(1) AN OY.ЄI (DT $\bar{N} . \Delta C \in B H C X \Pi O \bar{N} . O Y .(1) H P \in \bar{N} . \Delta I K \lambda I O C$
 Є.Ч.Є.(DN2 $2 \bar{N}$ TEY. $\triangle I K A I O C Y N H$ 'If a wicked father begets a righteous son, and this (one) sees the sins while his father is committing them, and he fears and removes himself from them, may he live ${ }^{1}$ by his righteousness!' ( ${ }^{1}$ Future Energetic, §217; Apa Victor, Steindorff Grammar 49*, lines 1-4)
§291. (2) $\boldsymbol{\Delta} \boldsymbol{Y} \omega$ ON 'Moreover, furthermore'; e.g. $\boldsymbol{\Delta} . \Pi \in N T \Delta . K . X O O .4$ (1) (DПЄ $\lambda Y(1) O N O Y \bar{N} M \Delta$ 'That which thou hast said ${ }^{1}$, has happened; moreover there is room still'. ( ${ }^{1}$ II Perfect, §202; Lk 14:22)

 'Barabbas or Jesus' (Mt 27:7).
§293. (4)

| $\bar{N} T O 4$ | 'But rather' |
| :--- | :--- |
| $20 \omega^{4}$ | 'But on the other hand' |
| - GE | 'Then, therefore, but' |
| $\overline{N T O O Y N}$ | 'Then' |

These do not stand at the beginning of the sentence, but rather follow an introductory word: noun, verbal form, etc.; e.g. П.XIOY $\Delta \in \bar{N} T O Ч \bar{M} . \Pi € \overline{\Pi N \lambda} \bar{N} . C \in . N \Delta . K \Delta \lambda .4(\Delta N) \in B O \lambda$ 'But the blasphemy in respect of the
 truth is wont to come to the light' (Jn 3:21), NE OYN.TA.Ï $2 \omega(1) 4 \bar{N} . O Y . M A \Delta Y$ 'I had, on the other hand, a mother' (Z 327.c.11), †.NA.B(DK NTOOYN (1) A OY.CON 'I will go then to a brother' (Z 306.c.4), ג. ч. $\in I . G \in O N$ Є.T.KaNd 'He came therefore again to Cana' (Jn 4:46). (5) - $\sigma \in$ in negative statements has the meaning '(Not) again, (no) more'; e.g. $\bar{N} . † . N \lambda . M O Y T \in . \sigma \in \Delta N \in P(1 . T \bar{N} X \in N \lambda .2 \bar{M} 2 \Delta \lambda$ 'I shall not again call you my servants' (Jn 15:15), $\Delta Y(\square$ П.КОСМОС. $\subseteq \in N A . N A Y \in P O . I \Delta N$ 'And the world will see me no more' (Jn 14:19). §294. (6) $\mathbf{X} \in$, an unaccented particle, originating from the old rdd (lit. To say). It is used in a number of ways: (a) Apposition: 'Namely, viz., i.e.'; e.g. OY. ПOגIC XGKג入ONI $\boldsymbol{\lambda}$ (for KOגONI $\boldsymbol{\lambda}$ ) 'A city, i.e. a colony' (Acts $16: 12$ ). It is used after a verb of calling or naming, to indicate the second object; e.g. $\in T B \in O Y T \in T . \bar{N}$ A.MOYT€ ЄPO. Ï $X \in$ NOЄMIN 'Why will you call me Naomi?' (Ruth 1:21).
§295. (b) To introduce Direct speech; §337. (c) To introduce Indirect speech; §337. (d) To introduce Causal Clauses; §373. (e) To introduce Final Clauses; §369. NB: the tenses of the verbs preceding and following $\boldsymbol{x} \in$ are independent of one another.
§296. Interjections. Coptic possesses few interjections. The following may be noted:
(1) ЄIC 'Lo, behold!': properly used before a noun; e.g. ЄIC OY.ICPAHAITHC NA.ME 'Behold, an Israelite indeed!' (Jn 1:47).
(2) ЄIC.2HHTЄ 'Lo, behold!': properly used before a pronoun or verb; e.g. ЄIC. $2 H T \in$ †.NA.XЄY ПД. $\boldsymbol{\lambda} \Gamma \Gamma Є \boldsymbol{\lambda} O C$ 'Behold, I shall send my messenger!' (Mk 1:2). Note: Occasionally $2 H H T \in$ appears in the forms $2 H H \Pi \in$ and $2 H H N E$. In other words, the particle is made to agree in gender and number with the subject of the sentence;
 him, and he is in the darkness with them' ( ${ }^{1}$ Crum 008b; z 590.9).
(3) OYOї 'Woe!', followed by the dative; e.g. oүoï NA.ï 'Woe to me!'
(4) $2 \boldsymbol{A M O}$ II 'Would that, Oh that!', followed by the prefix $\in N \in-$ ( $\S 380$ ) and the Imperfect or Future Imperfect; e.g. 2 2 MOÏ ON $\in N \in . N . \in I P \in \bar{M} . \Pi \in T . C O Y T(D N$ 'Oh that we might do what is upright!' (Ming. 322). In Biblical texts $2 \Delta M O I ̈$ is less commonly found in Sahidic than in Bohairic (Boh form $\Delta \mathrm{MOI}$ ). Sahidic generally substitutes for $2 \Delta M O I ̈$ the impersonal NANOY.C 'It is good'; e.g. NANOY.C ЄNE.TЄT.NA. $\Delta N \in X \in \bar{M} M O . I ̈ ~ N . O Y . K O Y I ~ M . M \bar{N}$ T. $\Delta \Theta . H T$ (i.e. $\bar{M} . M \bar{N} T . \Delta T .2 H T$ ) 'Would that you would bear with me in a little foolishness!' (II-Cor 11:1).
§297. (5) $2 \boldsymbol{\lambda}(\epsilon)!0$ is the interjection of entreaty, 'Yea, verily!'; e.g. $2 \lambda(\epsilon) । O \dagger . x(\bar{M} M O . C N H . T \bar{N} X \in$ А.PI.2OTЄ $2 \mathrm{HT} . \overline{\text { q. }}$ M.паї 'Yea; I say to you, Fear this one!' (Lk 12:5).
 21 .NAÏ 'No, my daughters, do not remain thus!' (Ruth 1:13). It is frequently found preceding the Negation of the Imperative.

## Chapter XIV. Syntax.

§298. The Sentence. Two types of sentence occur in Coptic: the Non-Verbal and the Verbal Sentence. The Verbal Sentence can be further subdivided into Durative Verbal and Limitative Verbal Sentences. The Durative Verbal Sentence may be said to form a kind of bridge between the Non-Verbal and the Limitative Verbal Sentence, for it shows features of both types of sentence. For example, the Imperfect tense often shows the Existential Particle $\Pi €$ after the Verbal Form, which in the Non-Verbal Sentence stands for the logical subject. A satisfactory theory of the Sentence in Coptic remains to be worked out. In the following pages no attempt is made to present any new explanation. Notes with the introductory 'Observation' must be regarded as suggestions on my part; cf for example the observations below (§329.Obs) on the Direct and Oblique Object.
§299. The Non-Verbal Sentence. The Non-Verbal Sentence is a sentence which has no proper verb in the predicate, the Copula ('Am, is, are, was, etc.') being understood. It consists of two parts: (1) The Subject, noun or pronoun. (2) The Predicate: noun, pronoun, adverb (or adverbial phrase). The predicate can be either Nominal or Adverbial. The Adjectival Predicate had ceased to exist; such adjectives as did survive from the older stage of the language were treated as substantives ( $\S 104$ ) and therefore appear as Nominal Predicates.
§300. The Non-Verbal Sentence can be divided into two groups: (1) The Subject stands first; (2) The Predicate stands first.
§301. Group I: The Subject Stands First: (1) When the Subject is the $1^{\text {st }}$ or $2^{\text {nd }}$ Person. To express the Subject, use is made of the Independent Pronouns ( $\$ 45$ ). The Predicate Noun must be defined by the Article or Possessive Adjective; e.g. ANOK OY.P(DM $\in \bar{N} . P \in Y . \bar{P} . N O B \in{ }^{\prime} I(a m)$ a sinful man' (Z 321.26). The Construct Form of the Independent Pronoun is more usual than the Absolute Form - compare the foregoing example with the form giving the same meaning in Lk 5:8: $\Delta N \bar{\Gamma} . O Y . P(\omega M \in \bar{N} . P \in 母 . \bar{P} . N O B \in$; further examples which might be quoted are: त̄T $\epsilon$.OY.C2IME 'Thou (art) a woman' (Ruth 3:11), $\overline{\mathrm{N} T \epsilon . T \bar{N}} 2 \in N . M A K \Delta P I O C ~ п \Delta P \Delta \bar{N} . P \omega M \epsilon$ THP.OY 'You (are) more blessed than all men' (Pistis Sophia 15).
§302. The Subject is often strengthened by using the Absolute Form and following it with the Construct
 $\mathbf{N N}$ 'I (am) a worm; I (am) not a man' (Ps 21:6).
§303. The equivalent of an Adjectival Predicate is effected by means of the Compound Preposition GBOX. $2 \overline{\mathrm{~N}}$ - 'Out of' placed before a defined Substantive, the whole phrase being prefaced by the Indefinite Article; e.g. $\bar{N} T \in . T \bar{N} 2 \in N \in B O \lambda .2 \bar{M} . \Pi \in I$. KOCMOC 'You (are) worldly' (lit. You [are] some out of this world) (Jn 8:23).
§304. The Subject stands first: (2) When the Predicate is an adverb or its equivalent: (a) With Nominal
 the Lord (is) upon me' (Lk 4:18).
§305. (b) When the Subject is pronominal, $1^{\text {st }}, 2^{\text {nd }}$ or $3^{\text {rd }}$ person, the Pronominal forms of I Present ( $\S 188$ )
 world' (Jn 17:10). Observation: The Independent Pronouns can be used before an Adverbial Predicate, especially when the Pronominal form of I Present has been used at the beginning of the sentence. The subsequent Pronouns show Absolute forms; e.g. $\lambda$ NOK $\dagger .2 \bar{M} . \Pi \lambda . \in I(\omega T \Delta Y \omega \bar{N} T \omega . T \bar{N} \bar{N} .2 H T \lambda Y \omega$ ANOK $\bar{N} .2 \mathrm{HT}$. THYTN 'I (am) in my Father, and you (are) in me, and I (am) in you' (Jn 14:20).
§306. Group II: The Predicate Stands First. When the Subject is the Third Person, and the Predicate contains a defined noun or Independent Pronoun but not an adverb or its equivalent, the Subject is represented by the Existential Particles $\Pi \epsilon, T \epsilon, N \in$, which agree in number and gender with the Predicate. These Particles, representing the Logical Subject, can be compared with the English 'It is' and
 TEN.CAP乏 T€ 'He is our flesh' (Gen 37:27), NЄч. $\in I O T \in N \in$ 'They are his parents' (Jn 9:2).
§307. When the Subject is expressed by a noun, it stands in apposition after the Existential Particle representing the Logical Subject; e.g. $\Pi \in . \subseteq P O \sigma \Pi \in \Pi .() \Delta x \in \bar{M} . \Pi$.NOYT $\epsilon$ 'The Logos of God is the seed' (lit. The seed, the Logos of God it is; Lk 8:11). This construction Predicate-Particle-Subject is also used when the Predicate is a Pronoun, whether Independent, Possessive, Demonstrative or Interrogative; e.g. $\begin{gathered}\text { NOK } \Pi \in \Pi . Р О ~\end{gathered}$ 'I Am the door' (Jn 10:9), NAÏ $\Delta \in N \in \Pi \in N T \lambda . Y .2 \in 2 \Delta T \bar{N} T \in .2 I H$ 'These are the ones which fell by the way' (Mk

4:15), OY $\Pi \in \Pi \in і ̈ .2 \omega B$ 'What is this work?' (Z 323.a.1). For Possessive Pronoun, cf §248, $2^{\text {nd }}$ example.
Note: Coptic expresses the conjunction 'So, thus' by the Non-Verbal Sentence: TAÏ T€ $\Theta . €$ (for T. $2 \in$ ) 'This is
 good tree is wont to produce good fruit' (Mt 7:17).
§308. Concord. When the Predicate is an Independent Pronoun, $1^{\text {st }}$ or $2^{\text {nd }}$ Person, singular or plural, the Existential Particle representing the Logical Subject generally appears as $\Pi \epsilon$; e.g. גNOK П€ П.(1)(DC
 world' (Mt 5:14). However, when the Subject and Predicate are nouns of the same number and gender, the Existential Particle is in accord; e.g. TA.NAÏ Г $\overline{\text { P }} \bar{N} . T \in \bar{I} . M I N \in T \in T . M \bar{N} T . \in P O \bar{N} . \bar{M} . \Pi H Y \in{ }^{\prime}$ For of such a kind is the kingdom of the heavens' (Mt 19:14), NEY.TAфOC NE NEY.HÏ ( $)$ ).$\in N \in 2$ 'Their graves are their houses forever' (Ps 48:11). But when the Predicate and the Subject differ in number and gender, the Existential Particle is generally $\Pi €$, no attempt at concord being made; e.g. $\Pi € К .(1) \Delta \in € € Т . M \in$ 'Thy word is the truth'
 are we all' (I-Cor 10:17).
§309. Emphasis. When special emphasis is laid on the Subject of Non-Verbal Sentences containing the Existential Particle representing the Logical Subject, the order of the sentence undergoes a change: the Subject is placed at the beginning of the sentence, with the Predicate and Existential Particle following; e.g. T.C2IM€ $\Delta € \Pi Є . O O Y \bar{M} . \Pi Є С .2 \Delta । ~ T \epsilon ~ ' T h e ~ w o m a n ~ i s ~ t h e ~ g l o r y ~ o f ~ h e r ~ h u s b a n d ' ~(I-C o r ~ 11: 7), ~ N ̄ T O . O Y ~ T H P . O Y ~$ $2 \in N . \Delta \Gamma$ PIOC NE 'They all are wild beasts' (Z 318.a.5). As a rule in this construction, the Existential Particle is in accord with the subject in both number and gender. Exceptions are found; e.g. П€Y. $\boldsymbol{\lambda} \boldsymbol{\lambda}$. OY.CHq€ T€ E.CTHM 'Their tongue is a sharp sword' (Ps 56:5). Note: The preceding example shows a tendency which is fairly common in Coptic: the desire to keep the Existential Particle representing the Logical Subject as near as possible to the Predicate Substantive; and, when this substantive is enlarged by a genitive or relative clause, to place the enlargement after the Existential Particle; e.g. OY.PШM€ ПЄ $\bar{N} T \in . \Pi . N O Y T \in{ }^{\text {'He }}$ is a man of God' (Z 348.b.16).
§310. The Past Tense of the Non-Verbal Sentence is formed by prefixing the Existential Particle NEimmediately before the Predicate or before the Subject, when the sentence is of the type under Group I; e.g.
 robber' (Jn 18:40), N $\in . \Delta N \bar{\Gamma} . O Y . K O Y I ~ ' I ~ w a s ~ a ~ l i t t l e ~ o n e ' ~(P s ~ 151: 1 ~ L X X) . ~$.
§311. For the Circumstantial use of the Non-Verbal Sentence, cf §197a.n.
§312. Negation of the Non-Verbal Sentence is effected by means of the particles $\overline{\mathbf{N}} . . . \boldsymbol{\Delta N}$; e.g.
 'The Logos which you hear is not mine' (Jn 14:24), ПЄI.PШMЄ $\bar{N} . O Y . Є B O \lambda 2 \bar{M} П . N O Y T \in \Delta N \Pi Є$ 'This man is not from God' (Jn 9:16), $\bar{N} . \Delta N O K \bar{M} . M \Delta T \in \Delta N \Pi \epsilon$ 'It is not I only' (Jn 8:16). Frequently the particle $\bar{N}$ is omitted; e.g. ANГ.OY.P(DME AN 'I (am) not a man' (Ps 21:7).
§313. Note that it is only the Predicate which is negated, and for this reason the particle $\bar{N}$ is usually omitted before the subject of Non-Verbal Sentences of the type Group I; see §301.
§314. Remarks on the Subject of Non-Verbal Sentences. As a general rule the Subject, if it is a noun, must be defined with the Definite Article or Possessive Adjective. There are exceptions to this rule; cf the examples quoted in $\S 248$. When the subject has the Indefinite Article, or no Article, the Impersonal Existential Verbs OYN- and ( $\bar{M}$ )M $\bar{N}-(\S 233)$ are used. Strictly speaking, when these verbs are used, the sentence is not in fact Non-Verbal, as it contains a verb of the Old Conjugation type.
§315. The Verbal Sentence. In contrast to the Non-Verbal Sentence, the Verbal Sentence contains a finite verb- which may be either transitive or intransitive, as well as either Infinitive (expressing action) or Qualitative (expressing state). As has already been noted, the Verbal Sentence should itself be divided into Sentences containing Durative Tenses (§188-98) and Sentence containing Limitative Tenses (§199ff). §316. The Durative Verbal Sentence. Sentences containing the Present, Imperfect, and Circumstantial Tenses, are called Durative. They are distinguished from all other Verbal Sentences in two ways: they alone can take the Qualitative form of the verb, and they cannot take a direct object; i.e. they must use the Absolute form of the verb, and cannot use the Construct or Pronominal forms (§328; exception in §329n); e.g. (a) Present: $П \in I . \lambda \lambda O C$ T.M $\mathcal{I} \in I O \overline{M M O . I ~} 2 \bar{N} . N \in Ч$.СПОТОҮ 'This people praise me with their lips' (Mk 7:6), †.X(1) MMO.C NH.TN̄ 'I say it to you'; (b) Imperfect: $N \in P \in \overline{I C} \Delta \in M \in \bar{M} . M \Delta P \Theta \Delta$ 'Jesus was loving Martha' (Jn 11:5), N $\mathcal{E} . Y .(1) O O \Pi \Gamma \Delta P 2 \bar{N} . O Y . M \bar{N} T . X \Delta X \in M \bar{N} . N \in Y . \in P H Y$ 'For they were being in enmity with one another' (Lk 23:12); (c) Circumstantial: ЄPE.N.PO (1)OTM 'The doors being shut' (Jn 20:19), $\bar{N} .($ UHP $\mathcal{W}$ ()HM $\in . Y . X I(1) K \Delta K$
 Hosanna, O Son of David!' (Mt 21:15).
§317. The Limitative Verbal Sentence. In contrast to the Durative Verbal Sentence, the Limitative Tenses employed in a sentence cannot take the Qualitative Form; but can take a direct object, i.e.
they can use the Construct and Pronominal Forms of the Infinitive (see further §327-29 for qualifications of this
 shall send my messenger' (Mk 1:2), ג.П.KOYI $\bar{N} .(1) H P \in C \in Y \overline{2} . \bar{N} . K \Delta N I M \in T . \bar{N} T A .4$ 'The younger son gathered everything which he had' (Lk 15:13).
§318. The normal word order in the Verbal Sentence is:
(1) The Auxiliary with Subject (Noun or Pronoun)
(2) The Verbal Form
(3) The Object (Noun or Pronoun)
(4) The Dative (Noun)
(5) The Adverb
E.g. $\boldsymbol{\lambda . \Pi . X O \in I C ~ T A M I O ~} \bar{N} .2 \in N .() T H N \bar{N} .() \Delta \Delta P \bar{N} . \Delta \Delta \Delta M$ 'The Lord prepared coats of skin for Adam' (Gen 3:21), A.Y. $\bar{N} T . \bar{\Psi}(1) \lambda . \Delta N N A C \bar{N} . \omega) O P \Pi$ 'They brought him to Annas at first' (Jn 18:13).
§319. When the Dative is Pronominal, it takes precedence over the Object of the verb. The Object

 show to thee mercy' (Z 309.a.6). Note: The pronoun may not precede the noun to which it refers; e.g. $\boldsymbol{\lambda} .9 . \dagger$ $\bar{N} . N \in . C K \in Y H \bar{N} . \bar{N} . P(D M \in N A . Y$ 'He gave the implements of the men to them' (Acts Andreas and Paulus, Steindorff, Grammar, *35.I.18).
§320. When however the Object is Pronominal, it retains its normal position after the verb; e.g.
 to you in my name' (Jn 16:23).
§321. The Subject. The normal position of the Subject is at the beginning of the Sentence; e.g. П. $\mathrm{P}(\mathrm{DM} \in \mathrm{C}(\mathrm{D} \bar{M} \in . \Pi .(1) \lambda X \in$ 'The man hears the Logos', ч.С(DTM Є.П.(1) $\lambda \times \in$ 'He hears the Logos'. Strictly speaking, with the exception of the I Present Durative and I Future Limitative, the auxiliary verb
 'He heard the Logos', etc.
§322. However, it should be noted that Coptic shows a preference for the use of the Pronominal Forms of the auxiliaries, even when the Subject is Nominal; e.g. M dead' (lit. Moses my servant did he die; Josh 1:2), $\boldsymbol{\Delta Y}(\mathbb{N O E M I N \Pi \in X \Delta . C \overline { N } . 2 P O Y \Theta ~ ' A n d ~ N a o m i , ~ s h e ~ s a y s ~ t o ~}$ Ruth' (Ruth 1:15). This construction is particularly common when the Sentence is connected to a preceding sentence by one of the Conjunctions (§287), which must stand second in word order: $\sigma \in, \Delta \in, \Gamma \Delta P$, etc.; e.g. $\overline{T C} \Delta \in \Pi \in Х \Delta . ч \bar{N} . N \in ч . M \Delta \Theta H T H C$ 'But Jesus, he says to his disciples'. Similarly, when the subject is Pronominal, the Independent Pronoun is used and followed by the Conjunction; e.g. $\bar{N} T O ч \Delta \in \Pi \in X \lambda . q$ Na. $\varphi$ 'But he says to him' (Mt 19:17). Note: Sometimes when emphasis is laid on the Pronoun, the Independent form is used directly before the Pronominal forms of the Auxiliary; e.g. $\Delta N O K$.l.BDK $\in I M \in 2$ П. XOGIC $\Delta \in$ ג.ч.KTO.Ï Є.I.(1)OY€IT 'I, I went away full; but the Lord, he has made me return empty' (Ruth 1:21). §323. Generally speaking, emphasis on the Subject is effected by means of the Interjections EIC and
 Lord, he appeared to him in a dream' (Mt 1:20).
§324. Frequently, especially in Coptic translations of Greek works, the Nominal Subject is represented by the Pronominal Form of the Auxiliary, and is restated more precisely at the end of the sentence. In such cases the Subject is indicated by the prefix $\bar{N} \sigma I-,{ }^{`}$ I.e., that is'; e.g. П€XA.Y $\sigma \in$ NA. $\varphi \bar{N} \sigma I . \bar{M} . M \Delta \Theta H T H C$ 'Therefore they say to him, i.e. the disciples' (Jn 11:12), ג. $\ddagger . B(D K \bar{N} . O Y \in I(1) \bar{N} \sigma I . П \in . П P \in C B Y T \in P O C \bar{N} .() । H T$ (1) $\lambda . П . \Delta Р Х Н . Є П І С К О П О С ~ \overline{N . P A K O T \epsilon ~ ' H e ~ w e n t ~ o n c e, ~ i . e . ~ t h e ~ p r i e s t ~ o f ~ S h i e ̂ t, ~ t o ~ t h e ~ A r c h b i s h o p ~ o f ~ A l e x a n d r i a ' ~}$ (Z 292.c.1).
§325. $\bar{N} \subset I$ - is also found after the Causative Infinitive to define more exactly the Pronominal form; e.g. $2 \bar{M} . П . Т Р Є .4 X Ф К \Delta \in \in B O \lambda \bar{N} \sigma I . \Pi \in .2 O O Y \bar{N} . T . \Pi \in N T H K O C T H$ 'When the Day of Pentecost was being fulfilled' (lit. When it was being fulfilled, i.e. the Day of Pentecost; Acts 2:1).
§326. The Object. The Object normally follows the verbal form, except when the Dative is Pronominal and thus takes precedence (§319). In the case of Limitative Tenses, the Object may be added directly to the
 man'. When the Object is a Pronoun, the Pronominal form is used; e.g. ג. 9.20 тв. $\bar{q}$ 'He killed him'. (1) In the case of a Nominal Object, the addition of the Object directly to the Verb causes the Tone to pass from the Verb to the Object; e.g. ג.ч.2ЄТВ.П.Р $\underline{(1)} \mathcal{M}(\S 20,21)$. We might call this Object the 'Tonal Object'. (2) However, when the Object is a Pronoun, it does not itself receive the Tone, but rather follows the stressed syllable in the Pronominal form of the Verb; e.g. ג.ч.котв. $\overline{\text {. }}$. It might be described as the 'Post-Tonal Object', but in view of the fact that some verbs, owing to the loss of original consonants, do show a Tonal

would be 'Direct Suffix Object'. E.g. (a) Perfect: ג. $\bar{N} . P\left(\begin{array}{l}\text {. }\end{array}\right.$ darkness more than light' (Jn 3:19), ג. $4 . N O X . \bar{\Psi} \in . П \in .(1) T \in K O$ 'He cast him into prison' (Mt 18:30); (b) Future: 4.NA.XEK.2ШB NIM EBOX 'He will fulfill everything' (Mk 9:12), †.NA.TN̄NOY. 4 (1) APD.TN̄ 'I shall send him to you' (Jn 16:7); (c) Habitude: ME.Y.X $2 I X \bar{N}$ T. $\lambda$ YXNI $\lambda$ 'They are wont to put it on the lamp stand' (ibid.).
§327. It must be noted here that with some verbs (§331-2), even if one of the Limitative Tenses is used, the Object cannot be the Tonal or Direct Suffix Object, but rather must be prefaced by the preposition $\epsilon-, \in \mathbf{\epsilon P}=$, the verbal form of course being the Absolute Form.
§328. The older forms of the language show that, apart from some verbs mentioned above, originally the Direct Object - either Tonal Object or Direct Suffix Object- was the normal usage with all tenses. However, during the Persian Period a new usage appears in Demotic. With certain tenses, represented in Coptic by the Durative Tenses and including the Relative Present (§358), the Object- whether it be Nominal or Pronominal - can no longer be attached directly to the verbal stem, but must be prefaced by the old preposition $m$ ' $\mathrm{In}^{\prime}$, Coptic $\overline{\mathrm{N}}$-, $\overline{\mathrm{M}} \mathrm{MO}=$. The Verbal Form is the Absolute Form.
§329. This form of the Object is here named the Oblique Object. The old term 'Indirect Object' is very confusing to the student, as it is a term also applied to the Dative as well as the Adverbial Phrase; e.g. OYON

 $X \in N \in . ч . C O O Y \bar{N} \bar{N} . O Y O N N I M$ 'He was not trusting himself to them, because he was knowing everyone' (Jn 2:24); cf also the examples quoted in §189, 194, 316. Note: An exception of this rule of Oblique Object with the Durative Tenses is found in the case of the verb OY(1) 'To desire, wish'; e.g. †.OYE(1) OY.NA $\bar{N} .2 O Y O$ €YӨYCId 'I desire mercy more than sacrifice' (Mt 12:7) = ЄI.OY€(1) OY.NA €.2OY€ OYӨYCIA (Mt 9:13), Є.Y.OY€() $\bar{N} . \Delta C \Pi \Delta C M O C$ 'Desiring the salutations' (Mk 12:38). With Relative Present; e.g. 2DB GЄ NIM Є.TЄTN.OYA().OY 'Everything therefore which you wish them' (Mt 7:12), $\bar{N} . \Theta . € \in . T . \epsilon . O Y \Delta(1) . \bar{C}$ 'In the way which thou (fem) wishest it' (Mt 26:39), OY ПЄТ.Є.К.OY $\boldsymbol{A}(1) . \overline{\text { }}$ 'What is it which thou desirest it?' (Lk 18:41).
§329a. Observation: The reason for the use of the Oblique Object with the Durative Tenses is not yet clear. It may be that the imperfective aspect of the Durative Tenses led to the stress being laid on the verbal action. The fact that the verb must appear in the Absolute Form may have been due to the feeling that the verbal action so expressed was a process still in the state of being achieved and that the full result of the action was not yet realized in the object, the destined recipient of the action. On the other hand, the Limitative Tenses could use the Construct and Pronominal Forms where these existed, because it was felt that the verbal action had been or would be realized in the object. Thus the Object received the Tonal Stress, because it was considered as having received or destined to receive the full effect of the verbal action. However, the numerous instances of the use of the Oblique Object after the Limitative Tenses of verbs possessing both Construct and Pronominal Forms, suggest that the explanation advanced above is only a partial explanation. It is not impossible that when the Absolute Form was used after the Limitative Tenses, there was some feeling of emphasis on the verbal action which had been or would be effected.
§330. The majority of Greek and other loan verbs take the Oblique Object ( $\S 27 n$ ). A smaller number follow the rule set out in the next section ( $\S 331$ ).
§331. After some verbs, e.g. of sentient perception and mental action, the object is introduced by the preposition $\epsilon-, \epsilon P O=(\S 261.7)$. However, many of these verbs also take the Oblique Object.

| MEEYE | 'To think' |
| :---: | :---: |
| NAY | 'To see' |
| C(1TM | 'To hear' |
| (1)(1) ${ }^{\text {M }}$ | 'To smell' |
| X(1)2 | 'To touch' |
| GOMGM | 'To feel' |
| ЄIME | 'To perceive' |
| (1)B(1) | 'To forget' |
| $\overline{\text { P } 207 ~}$ | 'To fear' |
| K(1)P() | 'To entreat' |
| (1) INE | 'To greet' |
| MOYTE | 'To call' |
| 6(1) | 'To await' |
| $2 €$ | 'To find' |
| CMOY | 'To bless' |


| Nג2TE | 'To trust in' |
| :---: | :---: |
| G(1)T)T | 'To behold' |
| C $\boldsymbol{2} 2 O Y$ | 'To curse' |
| G(1NT | 'To be angry with' |

 §332. $\epsilon-, \in P O=$ are also found after some verbs classified as Intransitives:

| KIM | 'To move' |
| :---: | :---: |
| KDTE | 'To surround' |
| COO2E | 'To set up' |
| T(DMNT | 'To meet' |
| (I) $\Delta \Delta P$ and $2 I O Y E$ | 'To strike' |
| $2 \Delta P E 2$ | 'To keep' |
| $X P O$ | 'To conquer' |


 move them with one of their fingers' (Mt 23:4).

## §332a. Summary.

Direct Object (Verbal form, Construct or Pronominal):
Admissible with all Limitative Tenses; exceptions:
(1) Verbs lacking Construct or Pronominal Forms.
(2) Greek and other loan words.
(3) Verbs whose object must be introduced by $\epsilon-, \epsilon P O=$.

Oblique Object (Verbal form, Absolute):
A. Obligatory for all Durative Tenses; exceptions:
(1) OY(D(1) 'To desire, wish'.
(2) Verbs whose Object must be introduced by $\epsilon-, \in P O=$.
B. Admissible with Limitative Tenses.

Note: Compound Verbs ( $\S 177$ ) used in Durative Tenses generally preserve the Construct Form of the verb; e.g. NЄ.Y. $\bar{P} .2 O T \in Г \Delta P 2 H T . \bar{q} \bar{M} . П . \lambda \Delta O C$ 'For they were fearing the people' (Lk 22:2), TЄTN.Р.П.M NЄ.CNHY $\bar{M} . \Pi Є N .2 I C \in M \bar{N} \Pi \in N . \bar{M} . K \lambda 2 \in . N . \bar{P} .2 \omega B \bar{M} . \Pi Є .200 Y$ M $\bar{N} T \in . Y(1) H$ 'For you remember, brethren, our suffering and our affliction while we worked (at our trade) day and night' (I-Thes 2:9). As a rule the Object must be determined either outwardly or in itself. Compound Verbs, however, do not as a rule show the article before the noun following the Construct Form of the verb ( $\varsigma 90$ ). Exceptions to this rule are:

| Р.П.ШВ() | 'To forget' |
| :---: | :---: |
| $\overline{\text { P.П.МЄЄYЄ }}$ | 'To remember' |
| Р.П.кє | 'To be, do also' |
| Cf second example quoted in the Note above. |  |

§333. Emphasis of the Object can be effected by placing it at the beginning of the sentence. Its normal position after the verb is referred to by means of a Resumptive Pronoun agreeing in number and gender; e.g. NAÏ $\Delta \in \bar{N} T \in . P \in .4 . M \in \in Y \in \in P O . O Y$ 'These things when he had thought on them' (Mt 1:20), NAÏ
 things may he add to me' (Ruth 1:17). When the object thus emphasized is a Pronoun, the Independent Pronoun is used at the beginning of the sentence; e.g. ANOK $\Delta \in \lambda . Y . K \lambda \Theta I C T \lambda \overline{M M O} . \bar{I} \bar{N} . \bar{P} P O \in B O \lambda 2 I . T O O T . \bar{q}$ 'I have been set as king by him' (lit. I, did they set me as king through him; Ps 2:6). Occasionally the Object is emphasized by placing the Interjection ЄIC before it; e.g. ЄIC NAÏ OYN̄TA.Ï.COY 'Lo, these things, I have them' (Z 310.b.4).
§334. The Adverb. The normal position of the Adverb or Adverbial Phrase is at the end of the sentence;

every place of the surrounding country' (Lk 4:37), Є. $\bar{M} \Pi \boldsymbol{\lambda}$ T.OY.K $\boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} Y \overline{\mathrm{~N}} .20 \mathrm{YN} \overline{\mathrm{N}} .2 \mathrm{HT} . \overline{\text { व 'They }}$ had not yet laid anyone in it' (Jn 19:41), NЄЧ.МАӨНТНС $\bar{M} П . O Y . Є I M \in \in . N \lambda I ̈ ~ \overline{N .(1) O P П ~ ' H i s ~ d i s c i p l e s ~ d i d ~ n o t ~ p e r c e i v e ~ t h e s e ~ t h i n g s ~}$ at first' (Jn 12:16). Emphasis on the Adverb can always be effected by means of the Second Tenses (§186). §335. However, there are many instances where the Adverb does in fact stand at the beginning of the sentence. Usually the Adverb or Adverbial Phrase is one denoting time. In the older stages of the language the Adverb of Time, especially if it were a date, could stand in this position; e.g. MN. $\bar{N} . C W . C \Delta \in O N † . N A . N A Y$ $\Theta P(. T \bar{N}$ 'Yet afterwards again I shall see you' (Jn 16:22), $2 \bar{N} . T \in . Y N O Y \Delta \in \in T . \bar{M} M \Delta Y \Delta . ч . T \in \lambda H \boldsymbol{\lambda}$ 'Yet in that hour he rejoiced' (Lk 10:21). When the Adverb refers to location, e.g. $\bar{M} M A Y, \in M A Y, T(D N, \in T(D N$, etc., it does not stand at the beginning of the sentence, but rather must be preceded by a verbal form at least. Emphasis on an Adverb of Location can always be effected by means of the Second Tense; e.g. $\bar{N} T \Delta . П . \chi O \in I C$ 2(10N $\bar{M}$ MAY $\bar{M} . П Є Ч . C M O Y ~ ' T h e r e ~ t h e ~ L o r d ~ c o m m a n d e d ~ h i s ~ b l e s s i n g ' ~(P s ~ 133: 3), ~ Є Р Є . N Є Ч . C \overline{N T} \in 2 \bar{N} . \bar{N} . T O O Y ~ \in T . O Y \Delta \Delta B ~$ 'Upon the holy hills are his foundations' (Ps 87:1). Adverbial Phrases indicating agent or instrument, which normally stand at the end of the sentence and can be stressed by means of Second Tenses, sometimes appear at the beginning of the sentence. The reason for this position is not so much a desire for emphasis, which could be obtained by the use of a Second Tense, as an attempt to imitate the word order of Greek originals; e.g.:


$\pi о \lambda v \mu \varepsilon \rho \omega \varsigma \kappa \alpha l \pi о \lambda v \tau \rho о \pi \omega \varsigma \pi \alpha \lambda \alpha \iota$ о $\theta \varepsilon \circ \varsigma \lambda \alpha \lambda \eta \sigma \alpha \varsigma \tau 01 \varsigma \pi \alpha \tau \rho \alpha \sigma \iota v \varepsilon \nu \tau 01 \varsigma \pi \rho о \phi \eta \tau \alpha \iota \varsigma$ $\varepsilon \pi \varepsilon \sigma \chi \alpha \tau \circ v \tau \omega \nu \eta \mu \varepsilon \rho \omega \nu \tau 0 v \tau \omega \nu \varepsilon \lambda \alpha \lambda \eta \sigma \varepsilon \nu \eta \mu \iota \nu \varepsilon \nu \nu \iota \omega$
'In many parts and in many manners, after God had spoken to our fathers of old by the prophets, at the end of these days he has spoken to us in the Son' (Heb 1:1-2a).
§336. Some Verbs and their Adverbs are so closely connected as to be almost compound verbal forms. This is particularly the case with many Verbs qualified by the Adverbs ЄBOA, Є2OYN, Є2PAÏ, Є.П€.CHT, €.PAT4, etc. In such cases the Oblique Object must be used after the Adverb; e.g. N.CE.NA.CWOY2 E2OYN $\bar{N} . N \in Ч . С(D T П ~ Є B O \lambda ~ 2 \bar{M} П Є . Ч Т О Ү ~ T H Y ~ ' T h e y ~ w i l l ~ g a t h e r ~ i n ~ h i s ~ c h o s e n ~ o n e s ~ f r o m ~ t h e ~ f o u r ~ w i n d s ' ~(M t ~ 24: 31), ~ O Y \bar{N}$
 But Note: when the Dative is Pronominal it precedes the Adverb; e.g. ג.ח.NOYT€ OY(DNA2 NA. $4 \in B O \boldsymbol{\lambda}$ 'God
 Present, §336; Mk 11:26).

## Chapter XV. Forms of Speech.

§337. Direct and Indirect Speech. Strictly speaking Coptic has no conception of Indirect Speech as shown in Latin or English, but rather treats both Direct and Indirect Speech in the same way. Indeed it is often quite impossible to distinguish whether a statement or a question following a verb of saying, answering or ordering, is Direct or Indirect Speech. The conjunction $\boldsymbol{x} \in$ is used to introduce both Direct and
Indirect Speech: in the case of Direct Speech, $x \in$ is not translated but rather is equivalent to inverted commas or quotation marks; with Indirect Speech, $x \in$ may be rendered as 'That' in statements and 'Whether' in questions; e.g. $\Pi \in X \lambda .4$ NA.Y $X \in \bar{N} . K O T \bar{K} . ~ \measuredangle \in \bar{N} . T \in T \bar{N} . \bar{M} T O N \overline{M M D . T \bar{N}}$ 'He said to them: Sleep therefore and rest yourselves' (Mt 26:45), ג. $4 . O Y(\omega) \bar{B} N A . Y X \in \lambda . I . O Y(\omega \in . I . X(1) \overline{M M O} . C N H . T \bar{N} \Delta Y(\bar{M}$ $\Pi \epsilon . T \bar{N} . C(1) T \bar{M}$ 'He answered them: I have already told you (lit. I have ceased saying it to you) and you did not hear' (Jn 9:27). Sometimes the verb of saying is omitted before $x \in$; e.g. $\bar{N} T \in P \in . ч . C(D T \bar{M} X \in T . \Gamma \lambda \lambda I \lambda \boldsymbol{\lambda} \| \boldsymbol{\lambda}$ 'When he heard (them say): Galilee' (Lk 23:6). $x \in$ introducing indirect speech is mostly found after verbs of sentient perception or declaration; e.g. NE.C.COYN $\Delta \in \Delta N X \in \overline{T C} \Pi \in$ 'Yet she was not understanding that it was Jesus' (Jn 20:14), Є.TM.Є.П. $\boldsymbol{\lambda} \Delta \Delta Y \bar{N} . Р(D M \in X \in Ч . X \Delta 2 M$ 'Not to count any man that he is unclean' (Acts 10:28), $\boldsymbol{\lambda} .4 .(1) I N \in X \in \in . N \in . O Y . \Gamma \Delta \lambda I \lambda \Delta I O C П \in П P(D M \in$ 'He asked whether the man was a Galilean' (Lk 23:6). Note: Occasionally $X \in$ - is found written $X$-; e.g. X. $\bar{\Pi} П \bar{P} . T P \in .[\Pi \in I ̈] . N O B \in \in I \in B O \lambda \bar{N}$.TOOT.N `Do not let (this) sin come forth from us' (Z 261.7).
§338. Coordination of Sentences. On the whole, Coptic preferred a series of short sentences rather than long involved sentences such as are common in Greek. Frequently a succession of short sentences appear
 $\Pi \in С . Є I(1 T$ 'When he had knocked at the door, she replied; she opened (it) to him; he enquired after her father' (Z 295.a.1). This type of asyndeton is also commonplace in the Semitic languages, although not characteristic of Greek. Continuity of verbal action in following sentences can be effected by means of the Conjunctive (§226). Not infrequently, the Conjunctive follows the Causative Infinitive; e.g. 2גПС $\in Т Р \in . ч . В Ф К$

 to Jerusalem; he will suffer much at the hands of the elders and the chief priests and the scribes; they will kill him; he will rise on the third day' (Mt 16:21). For coordination by means of $\lambda Y \omega$, cf $\S 290$.
§338a. Coptic freely incorporated many Greek Conjunctions (§288) in the language, especially in translations from Greek originals. Thus A $\triangle \wedge \mathrm{A}, \triangle \mathrm{E}, \mathrm{MEN}, ~ Г Е, ~ Г А Р, ~ O Y \Delta E, ~ K A I, ~ K A N, ~ E T E I, ~ e t ~ c e t e r a ~ a p p e a r ~$ in Coptic MSS.
§339. Commands and Prohibitions. These are expressed by means of the Imperative ( $\S 238-41$ ) and its Negation ( $\$ 242$ ). When the person or persons addressed are in the $3^{\text {rd }}$ person, and also when some stress is implied in the command or prohibition, the III Future (§217) and its Negation ( $\S 218$ ) are used.
§340. Wishes. Wishes are expressed by means of the Optative ( $\S 220$ ); negative wishes by means of the Negation of the Optative ( $\S 221$ ). When, however, the wish is more strongly expressed, the III Future (§217) or its Negation (§218) is used.
§341. Questions. Questions are expressed in three ways: (1) In the form of a statement, the interrogative nature of the sentence being indicated by the tone of voice or the context. (2) By means of an Interrogative Pronoun or Adverb. (3) By means of an Interrogative Particle ( $\S 346$ ).
§342. (1) Questions in the form of an ordinary statement, the interrogative sense being indicated in speech by the tone of voice, and in writing by the context; e.g. $\bar{N} T O K ~ П Є П . C \Delta 2 ~ \overline{M . П . Т Н 入 ~} \Delta Y(1) N . \bar{T} . C O O Y N ~ \Delta N$ $\bar{N} . N \Delta I ̈ ~ ' A r t ~ t h o u ~ t h e ~ t e a c h e r ~ o f ~ I s r a e l, ~ a n d ~ d o s t ~ t h o u ~ n o t ~ k n o w ~ t h e s e ~ t h i n g s ? ' ~(J n ~ 3: 10), ~ K . N A . K A ~ T \in K . \psi Y X H ~$ 2APO.Ï 'Wilt thou lay down thy life for me?' (Jn 13:38), d.Y.X( MMO.C XETAÏ TENOGMEIN 'They said: Is this Naomi?' (Ruth 1:19; see §191)
§343. (2) Questions containing an Interrogative Pronoun or Adverb. These sentences can be divided into two groups: (a) Questions in which the Interrogative Pronoun stands at the beginning of the sentence.
(b) Questions in which the Interrogative Pronoun and Adverb stand after the verb:
§344. (a) The following interrogatives stand at the beginning of the sentence: $\Delta(1), N I M, \Delta 2 P O=, \in T B \in . O Y$, OYHP; OY can stand at the beginning of the sentence, but is more frequently found after the verb. The First Tenses of the Auxiliaries are usually employed after these interrogatives, as they already stand in the place of greatest stress.
(i) $\boldsymbol{\Delta}(1)$ 'Who?, what?, which?' can be used as a substantive, especially in Non-Verbal Sentences; e.g. $\boldsymbol{\lambda}(1) \mathrm{T} \in$ $\Theta . € ~ ' W h i c h ~ i s ~ t h e ~ w a y ? ' ~(Z ~ 298 . b .1), ~ \lambda(1) ~ Г \Delta Р ~ П Є Т . M O T N ~ Є . ~ Х O O . C ~ П Є ~ ' F o r ~ w h i c h ~ i s ~ e a s i e r ~ t o ~ s a y ? ' ~(M k ~ 2: 9) . ~$ When $\lambda(1)$ is used adjectivally it is linked to its noun by $\bar{N}$; e.g. $\lambda(1) \bar{N} . P \Delta N{ }^{\prime}$ Which name?', $\bar{N} . \lambda(1) \bar{N} .2 \in$
 $\Pi \in \Pi \Delta I ̈ ~ '(A)$ what kind (of man) therefore is this (one)?' (Mk 4:41). Note: Occasionally $\boldsymbol{\lambda}(1)$ has the meaning of 'A certain'; e.g. $2 \bar{N} \lambda(1) \bar{N} . \dagger M \in$ 'In a certain town'.
(ii) NIM 'Who?, what?, which?' is used in the same way as $\Delta(1)$, with which it is often interchangeable. It is more commonly used with persons; e.g. NIM $\bar{N} T O O Y N N \in T . N A . O N \overline{2}$ 'Who then (are) those who will live?' (Lk 18:26), NIM $\bar{N} . P(D M \in \in B O \lambda \bar{N} .2 H T . T H Y T \bar{N} ~ ' W h i c h ~ m a n ~ o f ~ y o u ? ' ~(L k ~ 15: 4) . ~ N o t e: ~ I n ~ N o n-V e r b a l ~ S e n t e n c e s ~$ containing an Independent Pronoun, NIM follows the pronoun; e.g. $\bar{N} T \in$ NIMNTO 'Who art thou?' (Ruth 3:9). (iii) $\boldsymbol{\Delta} 2 \mathbf{P O}=$ 'Why?', must always take a suffix pronoun referring to the subject of the question (it represents Greek $\tau l$ or $\tau \alpha \alpha \tau$ ); e.g. $\boldsymbol{\Delta} 2$ PO.K K.(1) $\lambda X \in \operatorname{NM} M \boldsymbol{A} . C$ 'Why art thou speaking with her?' (Jn 4:27), $\boldsymbol{\Delta} 2 P(D . T \bar{N}$ $T \in T \bar{N} . M O Y T \in \in P O . I ̈ X \in \Pi . X O \in I C$ 'Why do you call me Lord?' (Lk 6:46).
(iv) $\in T B \in . O Y$ 'Why?' (lit. Concerning what?) as a substantive; e.g. ЄTBЄ.OY A.Y.TAKЄ $\Pi \Delta i ̈$ 'Why did they destroy this?' (Mt 26:8), ЄTВЄ. OY $\bar{M} П \in . T \bar{N} . \bar{N} T . \overline{4}$ 'Why have you not brought him?' (Jn 7:45). Note: $\in T B \in . O Y$ $\bar{N} .2 \omega B$ (lit. Concerning what thing?) usually follows the verb, which shows a Second Tense; e.g. $\in . T \in T . \bar{N} \lambda . \in I N \bar{M}$ MA.Ï $\in T B \in . O Y \bar{N} .2(1)$ 'For what purpose will you come with me?' (Ruth 1:11), ג.C.TAMO. $4 \mathrm{X} \in \overline{\mathrm{N}}$ TA.C.X(1)2 ЄPO. 4 ЄTBЄ.OY $\bar{N} .2(1)$ 'She showed him for what purpose she touched him' (Lk 8:47).
(v) OYHP 'How much/many?' is used adjectivally and is linked to its noun by $\bar{N}$; e.g. OYN OYHP $\bar{N} . O \in I K \bar{N}$ TЄ.TЄYT̄̄ 'How many loaves have you?' (Mt 15:34), ЄIC OYHP M. POMП€ †. $\boldsymbol{A C K \in I ~ ' L o , ~ h o w ~ m a n y ~ y e a r s ~ d o ~ I ~}$ practice self discipline?' (Z 317.23).
(vi) IOYHP 'About how much/many?'; e.g. ЄIC AOYHP N̄.2OOY N.XINT A.Y. 91 T.OY 'Lo, about how many days since they carried them off?' (Mor. 587.f.100v).
(vii) OY 'What?' is mostly used as a substantive ( $\S 345 \mathrm{~b} . \mathrm{i}$ ), and less frequently stands at the beginning of the sentence; e.g. OY $\Pi \in \Pi . M \Delta \in I N$ 'What is the sign?' (Lk 21:7).
§345. (b) The following interrogatives stand after the verb, which shows a Second Tense ( $\S 186$, second example):
(i) OY 'What?' (see §344a.vii); e.g. ЄPЄ.П.XOЄIC $\sigma \in \ldots$.. NA. $\overline{\text { P.OY NA.Y 'What therefore will the Lord ... do to }}$ them?' (Lk 20:15), Є.TЄTN. $\bar{P}$ OY $\bar{N} . N \in I ̈ . B I P ~ ' W h a t ~ a r e ~ y o u ~ d o i n g ~ w i t h ~ t h e s e ~ b a s k e t s ? ' ~(Z ~ 300 . d .3) . ~$.
(ii) TON 'Where, whence?'; e.g. Є.Y.NA.ХПO $\bar{M} . \Pi € . \overline{X C} T \omega N$ 'Where will Christ be born?' (lit. Where will they bring forth the Christ?; Mt 2:4), Є.N.NA.(1) $\bar{\Pi} . O \in I K T(1)$ 'Where shall we buy bread?' (Jn 6:5), $\bar{N} T \Delta .4 .2 \in ~ \sigma \in \in . \bar{N} . T H \subset T(D N$ 'Whence found it tares?' (Mt 13:27). When the Subject is Nominal, TDN is prefaced by the pronominal form of the Second Tense of the Present Auxiliary (§37), and the Nominal Subject follows without an introductory particle; e.g. Є.ч.T(DN П. $\bar{P} P O \bar{N} . \bar{N} . I O Y \Delta \Delta I$ 'Where is the King of the Jews?' (Mt 2:2).
(iii) Є.TШN 'Whither?'; e.g. ЄPЄ.ПגI NA.BQK Є.T(DN 'Whither will this man go?' (Jn 7:35).
(iv) EBOX.TON 'Whence?' is mostly found with the Indefinite Article prefixed to form a substantive; e.g. OY. $\in B O \lambda . T(D N T \in T \in I . C O \phi I \Delta$ 'Whence is this wisdom?'
(v) TNAY 'When?' and its compound (1)A.TNAY 'Until when?'; e.g. ЄPЄ.NAÏ NA.(Ш) things happen?' (Lk 21:7). Note: (1) $\lambda$. TNAY can stand at the beginning of the sentence, in which case the auxiliary shows a First Tense; e.g. (1). .TNAY K. $41 \bar{M} . \Pi \in N .2 H T$ 'Until when art thou holding us in suspense (lit. taking our heart)?' (Jn 10:24), (1) $\lambda . T N A Y \Pi . N O Y T \in \Pi . X \Delta X \in$ NOGNEG 'Until when, O Lord, does the enemy mock?' (Ps 74:10)
§346. (3) Questions introduced by an Interrogative Particle: (i) $\in \mathbb{E} \in$ - (occasionally $\in \mathbb{C}-$ ) stands at the beginning of the sentence, usually before the Subject, which often receives some stress in consequence;
 ЄNE.K.COOYN $\bar{M} . M \bar{N} T . O Y \in I ̈ \in N I N ~ ' H e ~ s a y s ~ t o ~ t h e ~ C h i l i a r c h: ~ I s ~ i t ~ p e r m i t t e d ~ t o ~ m e ~ t o ~ s p e a k ~ a ~ w o r d ~ w i t h ~ t h e e ? ~$ He said: Dost thou understand Greek?' (Acts 21:37), ЄNЄ.TAPE.N.OY(1) Є.TOOT.N Є.B(DK ЄBOX Є.MI (1)€ MN̄.BENI $A$ MIN 'Are we to set ourselves to go out to fight with Benjamin?' (Jud 20:28). ENE-may be used
 Galilean?' (Lk 23:6). Likewise the stress may fall upon an adverbial phrase of time standing at the beginning of the sentence; e.g. ЄN 2PAÏ $2 \bar{M} . \Pi € I . O Y O \in I(1)$ K.NA.† $\bar{N} . T . M \bar{N} T . € P O \bar{M} . \Pi . \overline{I H \lambda}$ 'Is it at this time thou wilt give the kingdom to Israel?' (Acts 1:6). (ii) $€ i ̈ \epsilon-(\epsilon \in I \in-$ ) introduces a question to which no definite answer is required. Its function is similar to the Greek $\alpha \rho \alpha$, so that $\boldsymbol{\Delta P \Delta}$ is frequently used instead. $\epsilon \ddot{I} \epsilon$ - is often found at the beginning of the apodosis of a Conditional Sentence, with the meaning of 'Surely, then of course' (§376); e.g. ЄÏЄП.МООҮ NHY ON 2M.П€ч.ОҮОЄI(1) 'Is the flood to come again in his time?' (Z 347.16), ЄÏ€ NTOK $\Delta N \sigma \in \Pi \in \Pi . P \bar{M} . \bar{N} . K H M \in ~ ' A r t ~ t h o u ~ n o t ~ t h e r e f o r e ~ t h e ~ E g y p t i a n ? ' ~(A c t s ~ 21: 38), ~ \Delta P \Delta ~ Є . ч . € . C ~ A N(\overline{1) ~} \bar{N} . O Y . † M \in$ 'Shall he nourish a village?' (Z 340.5). Note: $\Delta P \Delta$ sometimes appears at the beginning of a question with
 sometimes MHT( $\boldsymbol{\epsilon}) \mathbf{I}$, is used in questions to which a negative answer is expected; e.g. MH OY $\bar{N} . \lambda \Delta \lambda Y \bar{N} . T \bar{B} T \bar{N}$ TЄ.THYTN 'Have you any fish?' (Jn 21:5), MHTI $\Delta N O K \Pi \epsilon$ 'Is it I?' (Mt 26:22). If the question already contains a negative, an affirmative answer is expected (cf Latin nonne); e.g. MHN.C.NA. X $\in P \in \Pi .2 H B C \quad \Delta N$ 'Will she not light the lamp?' (Lk 15:8), MH OYN.( $\overline{1})$. GOM $\bar{N} . O Y . B \bar{\lambda} \lambda \in \in . X I . M O \in I T$ 2HT. $\bar{q} \bar{N} . O Y . B \bar{\lambda} \lambda \in M H \bar{N} . C \in . N A .2 \in \Delta N \in . Y .2 I \in I T$ $\bar{M} . \Pi Є . C N A Y$ 'Is it possible for a blind man to lead a blind man?' [Expects the answer 'No'] 'Will they not both fall into a ditch? [Expects the answer 'Yes']' (Lk 6:39).
§347. Double Questions. (i) $\mathbf{X} \overline{\mathbf{N}}$ - ( $\mathbf{X} \in \mathrm{N}^{-}$[in bad MSS XIN-]) is used to link two questions; e.g. $\overline{\mathrm{N} T O K ~ П \in Т . N H Y ~}$ $X \bar{N} \in . N . N A . \sigma(1) \bar{T} 2 H T . \bar{\top} \bar{N} . K \in . O Y \lambda$ 'Art thou he who is about to come, or is it for another we shall look?' (Lk
 art thou saying this parable to us, or art thou saying it to everyone?' (Lk 12:41). (ii) $\mathbf{x} \overline{\mathrm{N}} . \overline{\mathrm{M} M O N}$ 'Or not'; e.g.
 not?' (Mk 12:14).
§348. Questions are answered in the affirmative by $\boldsymbol{\epsilon} \mathbf{\mathcal { E }}$ or $\mathbf{C} \boldsymbol{\epsilon}$ 'Yes, verily', and in the negative by MMON 'No', МППР 'By no means' (§297); $\bar{M} П \epsilon$ is used to deny questions relating to past events; e.g. П€Хג.Y

 TO.OY $\Delta \in \Pi € X \Delta . Y X \in \bar{M} П \in$ 'Were you without anything? They say: No' (Lk 22:35).
§349. Indirect Questions. As in the case of the Indirect Statement (§337), it is often difficult to decide if a
 who heard what were the things I said to them' (Jn 18:21; §360). Note: This construction is usual after
 one we know (of him) whence he is' (Jn 7:27), ג.ч.COY(N. $\bar{\Psi} X \in N I M \Pi \in ~ ' H e ~ k n e w ~(h i m) ~ w h o ~ h e ~ w a s ' ~$
(Z 304.g.3).
§350. Relative Clauses. The relative clause plays an extremely important part in Coptic, for by means of it the deficiency in adjectives and the lack of the participle are made good. Relative clauses can be divided into two main types: (1) With undefined antecedent. (2) With defined antecedent. A subdivision of both these types must further be made: (a) When the antecedent is also the subject of the relative clause. (b) When
the antecedent is not the subject of the relative clause.
§351. (1) With Undefined Antecedent: When the antecedent is without the article, or has the indefinite article, the relative clause is introduced by the Circumstantial Tense or a compound tense prefixed by $\boldsymbol{\epsilon}$ (§231); e.g. OY.ПOגIC Є.СТА.XPHY 'A city which is strong' (Ps 30:22), $2 \in N . \in T . \Pi(1) \in . Y .2 O P(1)$ 'Burdens which
 account of the corn' (Z 350.d.1), OY.СТАСIC Є. А.С. (1) (ПЄ $2 \bar{N} . Т . П О \lambda I C ~ ' A n ~ i n s u r r e c t i o n ~ w h i c h ~ h a d ~ h a p p e n e d ~$ in the city' (Lk 23:19), MMN̄.2M2 $\boldsymbol{M} \boldsymbol{\lambda} \in . N \Delta \lambda .4 \in . N \in Y . X O \in I C$ 'There is not (a) servant who is greater than his Lord' (Jn 15:20).
§352. When the relative clause is non-verbal, the usage is as noted in §197a.n. (a) $\in \mathcal{E} \in-$ is used when the subject of the relative clause is nominal and differs from the antecedent and the predicate is adverbial (§301ff); e.g. OY.P(DME EPЄ.OY.(1)O(1)OY M.MOOY $2 I X(1.4$ 'A man upon whom is a pitcher of water' (Mk 14:13), OY.(1) $\in P \in \ldots \in P \in . O Y \bar{\Pi} \bar{N} \lambda \bar{N} . \Delta K \Delta \Theta \Delta P T O N ~ N \bar{M} M \Delta . C$ 'A daughter ... in whom was an unclean spirit' (Mk 7:25).
(b) $\epsilon$ - is used before non-verbal clauses of the $2^{\text {nd }}$ group (§306ff); e.g. NЄ.YN OY.P(DM $\Delta \in \bar{N} . P M . M \Delta O$ Є.ПЄЧ.Р $\triangle N \Pi Є$ NINЄYH 'There was a rich man whose name was Nineve [sic]' (Lk 16:19), ЄIC OY.C2IM€... Є.Y.РЄЧ. $\bar{P} . N O B \in T \in$ 'Lo, a woman ... who (was) a sinner' (Lk 7:37).
§353. When the antecedent is not the subject of the relative clause, it must be referred back to by means of a resumptive pronoun. This rule applies equally when the antecedent is defined (but cf $\S 364$ for an exception

 was dried (lit. a man who his hand is dried;)' (Mk 3:1), ג. $4 . C M I N \in \bar{N} . O Y .2 O O Y$ Є. $9 . N A . K P I N \in \bar{N} .2 H T . \bar{\varphi}$
$\bar{N} . T . O I K O Y M E N H$ 'He has appointed a day on which he will judge the world (lit. a day which he will judge in it the world)' (Acts 17:31).
§354. Negation of relative clauses with undefined antecedent. $\boldsymbol{\epsilon}$ - is prefixed to the negative particle $\mathbf{N}^{-}$
 EPO.C $\Delta N$ 'In a day which he does not understand and in an hour which he does not perceive' (Lk 12:46), OY.CATE E.ME.C(D(1)M 'A fire which is not wont to be quenched' (Mt 3:12; §205), OY.NOG $\bar{N} . \theta \lambda I \psi I C \in . \bar{M}$
 happened since the beginning of the world' (Mt 24:21), OY.T ${ }^{\prime} \phi O C \bar{N} . B \bar{P} P \in \in . \bar{M} П \boldsymbol{\lambda} T . O Y . K \Delta . \lambda \Delta \lambda Y \bar{N} .2 O Y N$ $\bar{N} .2 H T . \bar{q}$ 'A new tomb in which they had not yet laid anyone' (Jn 19:41; §222). Note: Sometimes, in badly
 is not his own' (Heb 9:25).
§355. (2) With Defined Antecedent: When the antecedent is defined, the particle $\in T$ - is used to link the relative clause to the word it qualifies. The relative clause follows the construction of an ordinary statement, the particle $\in T$ - indicating its syntactical function.
$\boldsymbol{\S} 356$. $\in T$ - is used to introduce the relative clauses making an affirmative statement when the subject of the relative clause is the same as the antecedent. Note: This rule does not apply in the case of affirmative statements which contain the Imperfect or Tense of Habitude ( $\S 359$ ), or the Perfect tense ( $\S 360$ ). The use of $\boldsymbol{\in T}$ - and the Qualitative is particularly common in forming the equivalent of adjectives or participles; e.g. $\Pi . \overline{\Pi N} \boldsymbol{N} \in T . O Y \Delta \Delta B$ 'The Holy Spirit' (lit. The Spirit who [is] Holy), ח.(1)HN $\in T . P H T 2 I X \bar{N} \bar{M} . M \Delta \bar{N} .2 \Delta T \in$ 'The tree sprouting beside the water channels' (Ps 1:3). (a) €T-Present Tense; e.g. NAIdT.OY $\bar{N} . \bar{N} . B \Delta \lambda \in T . N \Delta Y$ 'Blessed (are) the eyes which see' (Lk 10:23). (b) $\in T$-Future Tense; e.g. חג Ï $\in T . N \lambda . M O O N \in \bar{M} . \Pi \lambda . \lambda \Delta O C$ 'This one who will shepherd my people' (Mt 2:6). (c) €T-Old Conjugation (§180); e.g. П.MHHU) $\in \in$ T.NA(1)(D. 4 'The crowd which was much' (Lk 7:11). (d) ET-Adverbial Phrase; e.g. П.KOYI ET. $\overline{\text {. }}$. $2 \mathrm{HT} .0 Y$ 'The little one who (is) in their midst' (Lk 15:12), ЄT.MM ${ }^{\text {M }}$ ' 'That one' (§54).
§357. When the subject of the relative clause differs from the antecedent, the subject, if nominal, is prefixed by the form $€ T \in P \in-$. Reference to the antecedent is made by means of a resumptive pronoun (§353); e.g. $\overline{\top C} П \Delta і ̈ ~ Є Т Є Р Є . П Д Ү \lambda O C ~ K Y P I C Z Є ~ \overline{M M O . ~} 4$ 'Jesus, this one whom Paul preaches him' (Acts 19:13),


§358. But, when the subject of the relative clause is Pronominal, the following forms are used:

| Person |  |  | Future |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 com | Є†.- | ET.N- | E†.NA- | ET. $\bar{N} N \lambda-$ |
| 2 masc | ET. $\bar{K}-$ | ET. $\in T \bar{N}-$ | ET.K.NA- |  |
| 2 fem | ET.E- |  | etc. |  |


| 3 masc | ЄT. $\overline{9}-$ | ET.OY- |  |
| :---: | :---: | :---: | :---: |
| 3 fem | ET. $\overline{\mathrm{C}}$ - |  |  |

It should be noted that the Present Relative, like the Durative tenses, cannot take a direct object ( $\S 328$;
 things' (Lk 9:9; §274), TЄ.CПIPЄ $\in$ T.OY.MOYTЄ $\in P O . C X \in T .2 I T \Delta \lambda I K H$ 'The company which they call: The Italian' (Acts 10:1), П.OЄIK $\Delta \in \in \dagger . N \Delta . T \Delta \Delta .4$ 'The bread which I shall give' (Jn 6:51).
§359. When the relative clause contains either the Durative Imperfect ( $\$ 194$ ) or the Limitative Tense of Habitude (§204), the same form is used after the defined antecedent as after the undefined antecedent (§351); e.g. П.MA $\in N \in Р \in . П .() H P \in(1) H M \bar{N} .2 H T .4$ 'The place where the young child was' (Mt 2:9), П.(1)OЄI(1) Є.(1) $\lambda P \in$.П.THY $\Theta \lambda О .4 \in B O \lambda$ 'The dust which the wind is wont to scatter' (Ps 1:4). Note: $\in T \in .(1) \Delta P \in-$ is sometimes found; e.g. TЄ.CKHNH ... $\in T \in .(1) \Delta . Y$ MOYTЄ $\in P O . C ~ X \in П \in T . O Y \Delta \Delta B \bar{N} . N \in T . O Y \Delta \Delta B$ 'The tent ... which they are wont to call: The Holy of the Holies' (Heb 9:3).
§360. Before the Perfect Tense, the Relative Particle appears as ЄNT- (thus €NT. $\boldsymbol{\lambda}-$, etc.), less correctly written $\overline{\mathbf{N}} \mathbf{T}-$. However, it is occasionally written $\epsilon \mathrm{T}-$, which is the regular form in Bohairic; e.g. $\lambda \mathrm{NOK} \Pi €$

 $\epsilon I \in B O \lambda \bar{N} .2 H T . \bar{q}$ 'The man out of whom the demons came' (Lk 8:38).
§361. When the relative clause contains a negative statement, the Negative Particle $\overline{\mathrm{N}}-$ or the Negative Auxiliaries $\bar{M} \Pi €-$ and $M \in P \in-(\S 199 a)$ are prefaced by the verbal prefix $\epsilon-;$ e.g. П. $X \Delta I . B \in K \in \in T \in . \bar{N} . O Y .(1)(D C X N$ $\Pi \in \Pi \lambda I ̈ ~ \in T Є . \bar{N} . N O Y . Ч \Delta N N \in \bar{N} \in . C O O Y$ 'The hireling who is not a shepherd, this one whose own the sheep are not' (Jn 10:12), ()HN. $\mathcal{E}$ NIM ETE.N. $\overline{9} . N A . T A Y \in$ K fruit' (Mt 7:19), NЄ.2BHTЄ ... ЄTЄ. МПЄ.KЄ.OYג $\Delta \lambda . Y$ 'The works ... which another has not done' (Jn 15:24), $\bar{N} . € I \Delta(\lambda)=T \in T \in . Y .(1) \Delta x \in$ 'The idols which are not wont to speak' (I-Cor 12:2). Note 1: Sometimes, particularly after $\Pi \boldsymbol{\lambda} \boldsymbol{i l}$ 'This one', the relative particle $\in T$ - falls away before the negative, and a form exactly the same as that used after the undefined antecedent follows; e.g. Пגї Є.N. $\bar{q} . M \in \lambda N \bar{M} . \Pi \in ч . C O N ~ ' T h i s ~ o n e ~$
 am not worthy to bear' (Mt 3:11). Note 2: Occasionally $\epsilon T \epsilon . \bar{M} \Pi \in$ - is used in an interrogative sense; e.g.
 'Did Israel not perceive?' (ibid., verse 19).
§362. The same construction, $\in T . \in-$, holds good: (a) when the relative clause contains the impersonal
 (Ps 23:8), П.M $\boldsymbol{\in T} . \in . M \bar{N} .2 \boldsymbol{\lambda} 2 \overline{\mathrm{~N}} . K \boldsymbol{\lambda} 2 \overline{\mathrm{~N}} .2 \mathrm{HT} . \overline{9}$ 'The place in which there is not much earth' (Mk 4:5).
§363. Or (b) when the relative clause contains a Non-Verbal sentence of the Second Group (i.e. containing
 which is the body with his blood of the Lord' (Z 320.a.4).
§364. Remarks on the Relative Clause. The resumptive pronoun is omitted when the antecedent is an adverbial expression of time, place or manner; e.g. XINП.NAY $\Delta \in \bar{N} T \Delta . I ̈ . X I \bar{N} . T A . C 2 I M \epsilon ~ ' S i n c e ~ t h e ~ h o u r ~ i n ~$ which I took my wife' (Z 346.b.18), ג.ч.€I. $\subset \in$ ON Є.Т.К therefore again to Cana,... the place in which he caused the water to be made wine' (Jn 4:46), K $\boldsymbol{K} \boldsymbol{T} \boldsymbol{\lambda} \Theta . \in \bar{N}$ TA.Ч.†.CB@ NH.TN̄ 'According to the way in which he has instructed you' (I-Jn 2:26).
§365. When a defined antecedent is qualified by several consecutive relative clauses, as a rule only the first

 the man who has not gone in the counsel of the wicked, who has not stood in the way of sinners, who has not sat in the seat of the scornful' (Ps 1:1).
§366. It is to be noted that when the Relative Clause was used in a descriptive sense, the following constructions were employed: (1) The antecedent is undefined and the Relative Clause in introduced by $\boldsymbol{\in T}$,equivalent to 'Namely, viz.' (§294.6.a); e.g. $2 \in N . C \Delta 2 \in T . \epsilon . B \Delta P N \Delta B \Delta C \Pi \in M \bar{N} . C H M \in(N$ 'Teachers, namely Barnabas and Simeon' (Acts 13:1). (2) The antecedent is either defined or undefined, and the pronouns $\boldsymbol{\Pi} \boldsymbol{\Delta} \boldsymbol{I}$,
 I $\Delta K(1) B \Pi \Delta i ̈ ~ \epsilon N T . \Delta . ч . † N \Delta . N \bar{N} . T .(1)(1) T \in$ 'Art thou greater than our father Jacob, this one who gave us the well?' (Jn 4:12), T.M


§367. When the relative clause is preceded by a non-verbal sentence containing $\Pi \in, T \in, N \in$, contraction with $\in T$ - usually occurs:

| $\Pi \in \in T$ - | becomes | п¢T- |
| :---: | :---: | :---: |
| T $\in \in \mathrm{T}^{\text {- }}$ | becomes | T€T- |
| $\mathrm{N} \in \in \mathrm{T}$ - | becomes | NET- |

Though this form is morphologically identical with the relative substantive ( $\S 368$ ), it can be distinguished from it by reference to the preceding sentence which must be non-verbal; e.g. NıM $\Pi \in T . \chi \omega[\Pi \in \in T . x \omega] \bar{M}$ MO.C $N \in$ 'Who is it who is speaking to thee?' (Jn 4:10), NAÏ $N \in \dagger .2 \omega N[N \epsilon € \dagger .2 \omega N]$ MMO.OY $\in T . \epsilon . T H Y T \bar{N}$ 'These are those which I am ordering you' (Jn 15:17).
§368. The Relative Substantive. By prefixing the Definite Article, the Relative Clause can become the equivalent of a substantive; e.g. $\Pi \in \mathrm{T} . \overline{\mathrm{M} M} \boldsymbol{\mathrm { M }}$ Y 'That one', $\Pi \in \mathrm{T} .(1) \mid \mathrm{NE}$ 'The seeker' (lit. The [one] who seeks),
 thou wilt bind on earth' (Mt 16:19). As a substantive it can be used as a subject, object or adverb of a

 $2 \bar{N} . N \in T . \epsilon . N O Y . I N \in$ 'To do what I wish with mine own' (Mt 20:15). Long usage made some relative substantives equivalent to undefined nouns; e.g. $\Pi \in \theta . O O Y$ ( $\Pi \in$ T.200Y) 'The evil', $\Pi \in \mathrm{T} . \mathrm{NANOY} . \mathrm{q}^{\prime}$ 'The good';
 These substantives, although in fact they already possessed the Definite Article, could take a second Article, Definite or Indefinite, or could prefix the Possessive Adjective; e.g. п.пєТ.оү $\Delta \Delta$ B 'The holy
 requite to me evil instead of good' (Ps 34:12), $П \in K . \Pi \in T .0 Y \Delta \lambda B$ 'Thy holy one' (Ps 16:10).

## Chapter XVI. Adverbial Clauses.

§369. I. Final Clauses. Final clauses can be expressed in their simplest form by means of the Infinitive ( $\$ 251$ ) or the Causative Infinitive ( $\$ 256$ ) placed after the main verb, both forms being prefaced by the

 land of Judah' (Ruth 1:7).
§370. The Clause can be introduced by the conjunction $\boldsymbol{x \in}$ or its compound $\mathbf{x} \in \boldsymbol{K} \boldsymbol{\lambda}(\boldsymbol{\lambda}) \mathbf{C}$, followed by the


 NE.Y.XOO.C $\in . \lambda \Delta \Delta Y$ 'He ordered them that they should not say it to anyone' (Mk 7:36).
§371. The Greek conjunctions $2 \omega С$ Т $€$, МНПШС, МНПОТ $\epsilon$, usually followed by the Conjunctive, can be used to introduce a Final Clause (§229).
§372. The conjunctive without introductory conjunction, to express purpose ( $\$ 226 \mathrm{c}$ ).
$\boldsymbol{\$ 3 7 3 .}$ II. Causal Clauses. Causal clauses are introduced by the conjunction $\mathbf{x \in}$, or its compounds $\in B O \boldsymbol{\lambda} . \boldsymbol{x} \in$

 A.Ï.P. $2 \lambda \lambda(\omega$ 'Return, my daughters, and go, because I have become an old woman' (Ruth 1:12), $\in B O \lambda . x \in$ Nє.T.ПגР Ө.NO.N (T.2NO.N) 'They said to him: Because no one has hired us' (Mt 20:7). Sometimes appear the Greek
 man death has come into being' (I-Cor 15:21).
§374. III. Conditional Clauses. Conditional clauses can be divided into two main groups: Real Conditions, and Irreal Conditions. The former group must be further divided into Open Conditions and Prospective Conditions.
§375. A. Real Conditional Clauses: (1) Open: Conditions in which nothing is implied as to the fulfillment or non-fulfillment of the supposition. The Protasis is introduced by $\boldsymbol{\epsilon} \boldsymbol{\omega} \mathbf{x} \boldsymbol{\epsilon}$ (represents Greek $\varepsilon \mathfrak{l}$ ), and is followed by the Auxiliary of the Present, the Perfect, and less frequently the Future; e.g. $\epsilon \omega \times \in \Pi \in K . B \lambda \lambda$



NЄЧ.Р $\bar{M} . \bar{N} . H$ II 'If they have called the Lord: Beelzebul, how much more his domestics?' (Mt 10:25), $\in(1) X \in \bar{M}$ П. ̈̈.(). $\sigma \bar{M} . \quad$ GOM Є.T(DOYN $2 \Delta . \Pi . N O G N \in \subseteq \bar{N} . T \Delta . M \Delta \Delta Y$ 'If I have not been able to bear the reproach of my mother' (Z 289.a.6).
§376. Often the Apodosis is introduced by the particle $\boldsymbol{\epsilon I \epsilon ( \epsilon \in I \in ) \text { 'Then'; e.g. } \in ( 1 ) X \in \Delta N O K \Delta \in , ~}$
 by the Spirit of God am casting out devils, then the Kingdom of Heaven has come upon you' (Mt 12:28), $\epsilon(1) X \in$ K.NA.NOX. $\bar{N} \in B O \lambda \in I \in M \Delta . X O O Y . \bar{N} \in 2 O Y N \in . T \lambda . \Gamma \in \lambda H \bar{N} . N \in .(1) \lambda Y$ 'If thou wilt cast us out, then send us into the herd of swine' (Mt 8:31).
§377. (2) Prospective: Conditions in which the fulfillment of the supposition contained in the protasis is regarded as being reasonably likely. The protasis in introduced by the auxiliary of the II Present followed by the particle ()AN- and the verbal form $\in P(1) \mathbf{A N}$ - (represents the Greek $\varepsilon \alpha v$ ). It is to be noted that the form €.P.E.(1) $\lambda N-$, which would normally be expected before the Nominal Subject or with the 2 fem sing pronoun (§199a), is only found in archaic texts; e.g. $\in P(1) \Delta N \Pi € .2 M O Y \Delta \in B \Delta \Delta B \in \in . Y . N A . M O \lambda 2 . \bar{\top} \bar{N} . O Y$ 'If the salt shall
 $\dagger . N A . T O Y X A . I$ 'If I shall touch only the fringe of his garment, I shall become whole' (Mt 9:21).
§378. Negation of this form of the Prospective Conditional is effected by the particle $\mathbf{T} \bar{M}$ - placed before the Infinitive; e.g. $\in . N .(1) \Delta N . T \bar{M} . O Y(D M \bar{N} . T \bar{N} . N A .(1)(1) T \Delta N$ 'If we shall not eat, we shall not be in want' (I-Cor 8:8). But as a general rule, the particle (1) $\lambda N$ - is omitted; e.g. $\in . T \in T \bar{N} .(1) \Delta N . K(D \Gamma A P \in B O \lambda \bar{N} . \bar{N} . P(D M \in \bar{N} . N \in Y . N O B \in \ldots$ $\epsilon . T \in T \bar{N} . T \bar{M} . K(\Delta \in \in B O \lambda$ 'If you shall forgive men their sins,... if you shall not forgive' (Mt 6:14-15).
$\boldsymbol{\S} \mathbf{3 7 9}$. The prospective conditional may be introduced by $\epsilon(\omega \Pi \epsilon$, especially if the Protasis is NonVerbal. When the Protasis contains a future supposition, $\epsilon(1)(\Pi \Pi$ is usually followed by $\epsilon P(1) \Delta N-$; e.g. $\epsilon(1)(\Pi €$
 $\Theta 2 P \Delta I \in X(1.4$ 'If the house is worthy, let your peace come upon it' (Mt 10:12), $\Theta(1)(\Pi \in \Delta \in \in . T \in T \bar{N} .(1) \Delta N .2 \epsilon$
 ME.Y.NEX $\overline{M P I C ~} \in .2(1) T \bar{N} . \Delta C \in(1)(\Pi \in \overline{M M O N}(1) \lambda . Y . П \omega 2 \bar{N} . \sigma I \bar{N} .2(1) T$ 'They are not wont to put new wine into old skins; otherwise the skins become rent' (Mt 9:17; §63c).
§380. B. Irreal Conditional Clauses. When the supposition contained in the Protasis is clearly impossible of fulfillment, it is introduced by the verbal prefix $\in N \in-$. The Protasis may be Non-Verbal, or contain the Imperfect or II Perfect tenses. The Apodosis usually contains the Future Imperfect, less frequently the Imperfect. Note: The form of the Imperfect tense in the Protasis, owing to contraction, presents the curious appearance of a Present tense with the prefix $\in N \in-$; e.g. $\in N \in . O Y . \Pi P O \phi H T H C ~ \Pi \in \Pi \Delta I N \in . ч . N \Delta . \in I M \in X \in$ OY T€ 'If this one were a prophet, he would perceive what she is' (Lk 7:39), ЄNЄ.TЄTN. ПICTЄYЄ ГAP Є.MШYCHC $N \in . T \in T . \bar{N} \Delta . \Pi I C T \in Y € \in P O . I ̈ ~ П € ~ ' F o r ~ i f ~ y o u ~ w e r e ~ b e l i e v i n g ~ M o s e s, ~ y o u ~ w o u l d ~ b e l i e v e ~ m e ' ~(J n ~ 5: 46), ~ € N Є . \bar{N}$ TA.Y.COY(DN. $\bar{C} Г \Delta P N \in . Y . N A . C † P \overline{O Y} \Delta N \Pi \in \bar{M} . П . Х O \in I C \bar{M} . П € . O O Y$ 'For if they had understood it, they would not have crucified the Lord of Glory' (I-Cor 2:8).

 works which have happened among you, had happened in Tyre and Sidon, then they would have repented in sackcloth and ashes' (Mt 11:21).
§382. Remarks on the Conditional Clause. As a general rule the Protasis precedes the Apodosis. The exceptions which occur are no doubt due to the desire to retain as far as possible the word order of Greek originals; e.g. MAPЄ.ч.TOYXO.ч Є(1)XЄ $\lambda .9 .0 Y \Delta() . \bar{q}$ 'Let him deliver him, if he has desired him' (Ps 22:8).
§383. 'Except, unless' is rendered by the compound conjunction $\bar{N} . C \Delta B H \boldsymbol{X} \in$; e.g. $\bar{N} . C A B H \lambda X \in \lambda . П . X O \in I C$
 my soul had dwelt in Sheol' (Ps 94:17); or by means of the Greek $\in I-M H-T I$ followed by the conjunctive; e.g.
 anyone to come to me, except My Father who sent me draws him' (Jn 6:44).
§384. The Conditional Clause sometimes renders a concessive meaning. In fact, the Concessive Clause is a variation of the Conditional, but with the difference that the supposition of the Protasis is regarded as conceded. In this sense Coptic occasionally uses $\epsilon(x \in$; e.g. $\epsilon(1) X \in \Pi . N O Y T \in \bar{N} . \dagger . \bar{P} .2 O T \in 2 H T . \bar{q}$ AN 'Although I
 by the letter' (II-Cor 7:8; ${ }^{1}$ Crum 84a). But as a rule Coptic employed the Greek conjunctions K $\boldsymbol{K}$ - $\mathbf{N}$ ( $K \alpha \Omega \varepsilon \alpha v$ )
 $K \Delta-N \in . C .(1) \lambda N .(1) \Pi \in \in . T P \lambda^{1}$.MOY NMMA.K $\bar{N} . \dagger . N \Delta . \Delta \Pi \Delta P N \lambda \overline{M M O} . K \Delta N$ 'Although it should happen for me to be put to death with thee, I shall not deny thee' (Mt 26:35; ${ }^{1}$ §243.3), K $\boldsymbol{I} I-\Pi \in P \in . N T \Delta . Y . \in I \in B O \boldsymbol{\lambda} 2 \bar{N} . Т . \dagger П €$ $\bar{N} . \operatorname{ABPA} 2 \Delta M$ 'Although they have come forth from the loins of Abraham' (Heb 7:5).
§385. IV. Temporal Clauses: (a) Temporal clauses can be expressed by the Circumstantial tenses (§197, 212). In these clauses the time standpoint is determined by the tense of the verb in the main sentence. The clause can stand before or after the main sentence.
§386. (b) Temporal clauses with a specific reference to a point in time can be expressed in terms of Past (i.e. completed action), Contemporaneous, or Prospective Action. Such clauses, expressing themselves in a particular time standpoint, generally but not invariably ( $\S 388 \mathrm{n}$ ) precede the main sentence.

## §387. Past Temporal Clauses.

| The Past Temporal Auxiliary |  |  |
| :---: | :---: | :---: |
| Person | Singular | Plural |
| 1 com | $\overline{\mathrm{N}}$ T€P(€).1- | $\overline{\mathrm{N}} \mathrm{T} \in \mathrm{P}(\epsilon) . \mathrm{N}-$ |
| 2 masc | N̄TEPE.K- | $\bar{N} T \in P \in . T \bar{N}-$ |
| 2 fem | $\overline{\mathrm{N} T} \in \mathrm{P} \in$ - |  |
| 3 masc | NTTEPЄ.4- | N̄TEP.OY- |
| 3 fem | $\overline{\mathrm{N} T} \in \mathrm{P} \in . \mathrm{C}-$ |  |
| nom subj | $\bar{N} T \in P \in-$ |  |

The auxiliary $\bar{N} T \in P \in$ - is used to express action completed prior to the action of the verb of the main
 $\epsilon . \Pi \epsilon \mathrm{I} .2 \omega$ B 'When Naomi had seen that she was determined to proceed with her, she ceased to speak to her
 entered Bethlehem ... the report spread' (Ruth 1:19). Negation of the Past Temporal is effected by means of
 him' (Mk 2:4).
§388. $\mathbf{x I N}$ - 'From', followed by the II Perfect, refers back to action completed in the past, and renders 'Since' (Note: xIN.N̄TA- contracts to xI.NTA-); e.g. ЄIC AOYHP $\bar{N} . O Y$.OEI (1) XI.NTA.חAI TA20.4 'Lo, about how
 day since these things have happened' (Lk 24:21). Note: Clauses containing XI.NTA- do not conform to the rule that the temporal clauses, other than those containing the Circumstantial tense, generally precede the main sentence.
§389. For M $\overline{N N C} \mathbf{\lambda}$ +the Causative Infinitive 'After', see $\S 257$. In contrast to the temporal clause introduced by the Past Temporal $\overline{\mathrm{N} T} \boldsymbol{T} \boldsymbol{\mathcal { C }}$ - ( $\S 387$ ) - which, to some extent at least, stresses the fact that an action has been completed in the past- $\operatorname{M\overline {NN}} C \boldsymbol{\lambda}+$ the Causative Infinitive indicates the event itself which thus
 the death of Moses' (Josh 1:1).
§390. For $\boldsymbol{\epsilon} . \boldsymbol{\lambda}-$ and $\boldsymbol{\epsilon} . \bar{M} \Pi$ - to express temporal clauses, cf $\S 231$.
§391. Contemporaneous Temporal Clauses. As noted in $\S 197$, the Circumstantial Tense is normally used to express contemporaneous action. Prefaced by $\mathbf{X I N}$-, it expresses the meaning 'While yet'; e.g.
 was yet alive, I shall rise after three days' (Mt 27:63). The Greek conjunctions 20C 'As', 20CON 'As long as', $\epsilon \phi O C O N$ 'As long as, insofar as', $\in T I$ 'Yet, still', can also precede the Circumstantial Tense to render the meaning 'While, as'. But it is to be noted that these conjunctions can stand before other auxiliaries and before the Non-Verbal sentence; e.g. 2OCON $\in P \in . \Pi \lambda . T .(1) \in \lambda \in \in T$ (1)OOП NMMA.Y 'As long as the bridegroom is with them' (Mk 2:19), 2OCON †. $2 \overline{\mathrm{M} . п . ~ к о с м о С ~ ' A s ~ l o n g ~ a s ~ I ~(a m) ~ i n ~ t h e ~ w o r l d ' ~(J n ~ 9: 5) . ~}$
§392. For $2 \bar{M} . п . T P \in-$ 'When, while, as', see $\S 258$. The syntactical function of this adverbial compound is similar to that of the Causative infinitive prefaced by M $\bar{N} . \bar{N} . C \lambda$, the essential difference being that the event referred to is contemporaneous with the action of the main sentence; e.g. $2 \bar{M} . \Pi . T P \in . Y . \bar{N} K O T \bar{K} \Delta \in \bar{N} \sigma$ I
 §393. Prospective Temporal Clauses. $\operatorname{EP}(1) \Delta N$ - (§377) introduces the Prospective Temporal Clause as well as the Prospective Conditional. Context alone must in many cases decide whether a temporal or a conditional meaning is implied. Sometimes the main sentence contains the Greek TOT $\epsilon$ 'Then', which
 $20 T . T H Y T \bar{N} T \in T . N A . O Y(\omega N \overline{2} \in B O \lambda$ NMMA. $92 \overline{\text { Na }}$.OY. $\in O O Y$ 'When Christ who is our life will appear, then you will also appear with Him in glory' (Col 3:4). The Greek conjunction 2OTAN 'Whenever' can introduce temporal
 'When you will be raising up the Son of Mankind, then you will perceive that I Am' (Jn 8:28).
§394. The Circumstantial Tense (§188) can often express a temporal clause with reference to the future; e.g. $\epsilon . T \in T N . \epsilon I \Delta \in \in . T \in T N . \lambda .(1) \lambda H \lambda \bar{N} N \in{ }^{1} . T \bar{N} .(1)(\Pi € \bar{N} . \Theta . € \bar{N} . \bar{N} .2 Y \Pi O K P I T H C$ 'When you come, being about to pray, do not by any means become as the hypocrites' (Mt 6:5; ${ }^{1}$ III Fut Neg, §199a).
§395. The Tenses of Unfulfilled Action, (1)ANT- and MПAT- (§222), can be used in Prospective Temporal Clauses; e.g. MH $\epsilon . T \in T \bar{N} . \lambda \sigma(1) \in . T \in T \bar{N} . \sigma(1) T 2 H T . O Y(1) \Delta N T . O Y . \bar{P} . N O \sigma$ 'Will you continue looking for them
 'Before a cock has crowed thou wilt deny me three times' (Mt 26:34).
§396. Negation. Coptic employs three methods of negation:
(1) $\bar{N} \ldots \Delta N$
(2) Negative Auxiliaries
(3) $T \bar{M}-$
(1) $\overline{\mathbf{N}} \ldots \mathbf{A N}$; These particles are used to negate: (a) Single words and prepositional phrases; e.g. $\bar{N} . \Theta . \in \Delta N$
 ПЄч.РООҮ(1) ПЄ $2 \boldsymbol{\lambda} . \overline{\mathrm{N}} .2 \mathrm{HK} \in{ }^{\text {'Not }}$ because his concern is for the poor' (Jn 12:6). (b) Non-verbal sentences (§312). (c) The Old Conjugation verbs (§182ff.); e.g. $\bar{N} . N A N O Y ~ \Pi \in T \bar{N} .(1) O Y(1) O Y ~ A N ~ ' Y o u r ~ b o a s t i n g ~ i s ~ n o t ~ g o o d ' ~$ (I-Cor 5:6). (d) The Auxiliaries of I Present (§193), Imperfect (§196), Circumstantial (§198), I Future (§213), Future Imperfect (§215). (e) The Second Tenses: Present (§193), Perfect (§203), Habitude (§207), Future (§213). (f) In relative clauses ( $\S 354,361$ ). Note 1: The first particle $\bar{N}$ is frequently omitted ( $\S 193,196$, 203), also before Old Conjugation verbs (§182). Note 2: $\mathbf{\Delta N}$ is placed immediately after the word in the sentence which is to be negated.
§397. Examples of Negation of the Qualitative are not common. As was the case in the older stages of the Egyptian language, so also in Coptic there is a marked hesitation to deny a state. Thus Coptic writes $\bar{M} П . \bar{C}$. MOY 'She has not died' (Mk 5:39) rather than N. $\bar{C} . M O O Y T \quad \Delta N$ 'She is not dead'. What is denied is the inception of action, rather than the state or condition resulting from an incepted action.

## §398. (2) The Negative Auxiliaries.

| I Perfect | $\overline{\mathrm{M}}-$ | $\S 201$ |
| :---: | :---: | :---: |
| I Habitude | $\mathrm{M} \mathrm{\epsilon}-$ | $\S 205$ |
| III Future | $\overline{\mathrm{N}} \mathrm{\epsilon}-$ | $\S 218$ |
| Unfulfilled Action | $\overline{\mathrm{M}} \boldsymbol{\Delta \mathrm { T }}-$ | $\S 222$ |
| Optative | $\overline{\mathrm{M}} \cdot \overline{\bar{P}}-$ | $\S 221$ |
| Imperative | $\overline{\mathrm{M}} \cdot \overline{\mathrm{P}}-$ | $\S 242$ |

§399. (3) $\mathbf{T} \bar{M}$ - is used to negate: ( $\mathbf{a}$ ) The Infinitive, both Simple and Causative ( $\S 244$ ), and so is used to provide the negation of auxiliary forms which have sprung from prepositional phrases; (b) The Prospective Conditional $\in P(1) \lambda N-(\S 378)$; (c) The Past Temporal NTЄP€- (§387); (d) The Conjunctive (§230).

| Index of Coptic Terms |  |  |
| :---: | :---: | :---: |
| Term | Usage | Section |
| $\boldsymbol{\Delta}$ |  |  |
| $\bar{\Delta}$ | 1 (cardinal number) | §117 |
|  | 1000 (two overlines; cardinal number) |  |
| $\lambda$ | for O (letter name = OY) | §15 |
| $\Delta$ - | prefix for some imperatives | §239 |
| $\Delta-, \lambda=$ | verbal prefix, I Perfect | §200 |
| $\Delta N$ | Negative Particle | §396.2 |
| $\Delta N$ | for $\operatorname{ANON}$ 'We' | §45 |
| $\Delta \mathrm{N}-$ | Collective Numeral Prefix | §64 |
| $\Delta N=$ | 'Beauty' | §38 |
| $\Delta N \Gamma-$ | Construct of $\mathbf{A N O K}$ ' 1 ' | §45,46 |
| $\Delta P \lambda$ | Interrogative Particle | §346.2 |
| $\triangle P H Y$ | 'Perhaps' | §281 |
| $\triangle \mathrm{PHX}=$ | 'End' | §38 |


| А.С.()(ПП | 'It happened' | §232 |
| :---: | :---: | :---: |
| $\Delta \mathrm{T}$ - | Privative Prefix | §63 |
| $\Delta Y-$ | for $\boldsymbol{\lambda} \mathrm{OY}$ - | §85n |
| $\Delta Y(1)$ | 'And' | §290 |
| $\Delta Y(1) \mathrm{ON}$ | 'Moreover, furthermore' | §291 |
| גOYHP | 'About how much?' | §344 |
| $\Delta(1)$ | 'Who?, what? | §344 |
|  | 'A certain' | §344.note |
| $\Delta 2 \mathrm{PO}=$ | 'Why?' | §344 |
| $\begin{gathered} \Delta X N-(\epsilon X N-), \\ \Delta X N T=(€ X N T=) \end{gathered}$ | 'Without' | §278 |
| B |  |  |
| $\bar{B}$ | 2 (cardinal number) | §117 |
| B | for 4 | §5b |
| $\bar{B}$ | for $\bar{N}$ | §10 |
| BOX | adverb | §281 |
| $\Gamma$ |  |  |
| $\bar{\Gamma}$ | 3 (cardinal number) | §117 |
| $\Delta$ |  |  |
| $\bar{\Delta}$ | 4 (cardinal number) | §117 |
| $\Delta$ | replaced by $\mathrm{T}($ letter name $=T \Delta Y$ ) | §2 |
| $\epsilon$ |  |  |
| $\bar{\epsilon}$ | 5 (cardinal number) | §117 |
| $\bar{\epsilon}^{\prime}$ | 6 (cardinal number) | §117 |
| $\epsilon$ - | Noun Prefix | §261 |
|  | Verbal Prefix | §197a.n, 231, 352 |
|  | Characteristic of II tenses | §186,192,206, 211 |
| $\epsilon-,{ }^{\text {P }}$ PO $=$ | 'To, concerning' | §261 |
|  | indicating object | §331,32 |
|  | in compound prepositions | §273 |
|  | + Simple Infinitive | §251 |
|  | + Causative Infinitive | §256 |
| - $€$ | Feminine ending | §56-7 |
| EBOX | adverb | §282 |
| EBO入T(DN | 'Whence?' | §345 |
| ЄBO入 $2 \overline{\mathrm{~N}}$ - | forming the equivalent of an Adjectival Predicate | §303 |
| EBOXXE | 'Because' | §373 |
| $\epsilon \mathrm{I}$ | = consonantal । | §4 |
| $€ I \in(Є \in I \in)$ | Interrogative Particle | §346 |
|  | Introducing Apodosis of Conditional Clause | §376 |
| ЄI ЄП- | Noun Prefix | §60 |
| EIEP- | Noun Prefix | §61 |
| $\begin{gathered} \epsilon I C \text { also } \\ \epsilon I C .2 H T \epsilon \end{gathered}$ | 'Lo, behold' | §296 |
| $\begin{aligned} & \text { ЄIC. } 2 \mathrm{HHNE} \text {, } \\ & \text { ЄI C. } 2 \mathrm{HH} \mathrm{\Pi} \end{aligned}$ | Agreement in gender + number | §296n |
| ЄI $\Delta T=$ | 'Eye' | §38,185 |
| EIE2- | Noun Prefix | §61 |
| E.MATE | 'Very' | §115 |
| EN- | for ENE- | §346.1 |
| ENE- | Interrogative Particle | §346 |
|  | Introducing Irreal Conditions | §380 |
| ENEPE-, ENE- | Relative Imperfect | §351,359 |
| ENTA- | Relative Perfect | §360 |
| ENE2 | 'Ever' | §281 |
| EPE- | Verbal Prefix (cf also II Present, II Fut, III Fut) | §197a.n,352 |
| $\epsilon P O=(\mathrm{cf} \epsilon-)$ |  |  |
| EP(1)TN̄ | Preposition 'To, for, from' | §261 |
| $\epsilon P(1) \Delta N$ | Verbal Prefix of Conditional | §377 |
|  | Temporal | §393 |
| ET- | Relative Particle | §355-56,360 |
| ЄTBE-, ЄTВHHT= | 'On account of' | §274 |


| ETBEOY | 'On account of what?' | §344 |
| :---: | :---: | :---: |
| ETBEXE | 'Because' | §373 |
| ЄTE-E- | Relative Particle and Verbal Prefix | §361-63 |
| ЄТЄМПП | as an Interrogative | §361.2 |
| ET(D) | 'Whither?' | §345 |
| ETEPE- | Relative Particle and Verbal Prefix | §357 |
| ЄTETN̄ | for ETETN̄NA | §211n |
|  | for E(1) $\lambda$ PE- | §359n |
| Є()(ПЄ | in Conditional Clause | §379 |
| Є()(ПП MMMON | 'Otherwise' | §379n |
| $E(1) \triangle P E-$ | Verbal Prefix II Habitude | §206 |
|  | Relative of Habitude | §351,359 |
| $\epsilon(1) X \in$ | 'If' | §375 |
| $\epsilon(1) \times \Pi \epsilon$ | in Apodosis of Irreal Condition | §381 |
| $\epsilon \boldsymbol{\lambda} 9-$ for $\overline{\mathrm{N}}$ T $\boldsymbol{\lambda} 4$ |  | §231.1 |
| E2E | 'Yes' | §348 |
| Z |  |  |
| $\overline{\mathbf{Z}}$ | 7 (cardinal number) | §117 |
| Z | rarely used | §2 |
| H |  |  |
| $\bar{H}$ | 8 (cardinal number) | §117 |
| $\theta$ |  |  |
| $\bar{\theta}$ | 9 (cardinal number) | §117 |
| Ө | = TZ | §3,174 |
| OHBAIC | misused form | §95 |
|  | misused form | §95 |
| I |  |  |
| T | 10 (cardinal number) | §117 |
|  | 10,000 (two overlines; cardinal number) |  |
| 1 | semi-consonant | §4 |
| -1 | $1^{\text {st }}$ sing suffix | §35,39 |
| $\epsilon \mathrm{I}$ | = consonantal I | §4 |
| K |  |  |
| $\bar{K}$ | 20 (cardinal number) | §117 |
| K | for r | §2 |
| -K | 2 masc sing suffix | §35 |
| K | 'Other, also' | §111-13 |
| K $\boldsymbol{\Delta N}$ | 'Although' | §384 |
| KOYN= | 'Bosom' | §38 |
|  | 'Again' | §281 |
| $K \Delta T \Delta P O=$ | Prepositional form of Greek $\kappa \alpha \tau \alpha$ 'According to' |  |
| $\boldsymbol{\lambda}$ |  |  |
| $\bar{\lambda}$ | 30 (cardinal number) | §117 |
| $\boldsymbol{\lambda}$ for $\bar{N}$ | Assimilation | §10.2 |
| M |  |  |
| $\bar{M}$ | 40 (cardinal number) | §117 |
| $\bar{M}$ | for $\bar{N}$ before B, M, П | §10 |
| M ${ }^{\text {d }}$ | 'Give' | $\S 240$ \& $n$ |
| MA- | Noun Prefix | §60 |
| M $\triangle P E$ - | Verbal prefix of Optative | §220 |
| MAPON | Absolute form of Optative | §220n |
| $M \Delta Y \Delta \Delta=$ | 'Only' | §110 |
| MEPE-, ME= | Verbal prefix negative of I Habitude | §205 |
| ME()XK | 'Perhaps' | §281n |
| M 2- $^{\text {- }}$ | Particle forming Ordinal Numerals | §129 |
| MH | Interrogative Particle | §346 |
| MHT ( $¢$ ) I | Interrogative Particle | §346 |


| $\mathrm{MIO}=$ | 'Hail' | §181n |
| :---: | :---: | :---: |
| ( $\bar{M}$ ) M $\overline{\mathrm{N}}$ - | 'There is not' | §184,190,314 |
| $\bar{M} M I N(\epsilon)$ | Possessive Particle | §262a(a) |
| MMON | Absolute Form of MMN | §233 |
|  | 'No!' | §348 |
| MMHNE | 'Daily' | §133n |
| M $\bar{N} . \bar{N} . C$ D.C | 'Afterwards' | §285 |
| $\overline{\mathrm{M}}$ M M TE | 'Very' | §115 |
| MMAY | 'That ...' | §54 |
|  | 'There' | §235n |
| M $\bar{N}-$ | see (M) M $\bar{N}-$ | §184,190,314 |
| $M \bar{N}-, N \bar{M} M \Delta=$ | 'With' | §264 |
| MN̄NC $\lambda$ | + Causative Infinitive | §257,389 |
| MN̄T- | Noun Prefix | §63 |
| M $\bar{N} T \epsilon-, M \bar{N} T \epsilon=, \mathrm{M} \overline{\mathrm{T}} \mathrm{T} \lambda=$ | 'Not to have' | §234,236 |
| $\overline{\mathrm{M}} \mathrm{E}^{-, \bar{M} П(€)=}$ | Verbal Prefix Negative of I Perfect | §201 |
|  | for ємпє- 'Until' | §201.2 |
| МПП | 'No!' | §348 |
| $\overline{\text { M }} \overline{\mathrm{P}}$ - | Negation of imperative | §242 |
| $\overline{\text { ПП }}$ | 'No!' | §296,348 |
| $\overline{\text { Мпи }}$ ¢ | Verbal prefix, negative of Unfulfilled Action; 'Not yet' | §222,224 |
|  | for $Є . \bar{M} П \Delta T \in$ - | §231.2 |
| $M(E)(1)(1) \epsilon$ | 'It is unbefitting' | §184.1, 2 |
| N |  |  |
| $\bar{N}$ | 50 (cardinal number) | §117 |
| $\overline{\mathrm{N}}$ - | genitival particle | §98 |
| $\overline{\mathrm{N}}$-, $\mathrm{N} \lambda=$ | 'To' (dative) | §263 |
| $\overline{\mathrm{N}}$-, $\overline{\mathrm{M}} \mathrm{MO}=$ | 'In, with, from, of' | §262 |
|  | in compound prepositions | §275 |
|  | + infinitive | §252 |
| - $\bar{N}$ | 'Us, our' | §35 |
| NA- | Possessive Article | §51 |
|  | Verbal prefix of Future Tenses | §209 |
| $N \lambda-, N \in=$ | Possessive Adjective | §50 |
| $N \Delta \Delta-, N \Delta \Delta=$ | Adjective Verb 'To be great' | §182 |
| $N \Delta \mid \lambda T=$ | 'Blest' | §183 |
| NAI-, NEI- | Demonstrative Pronoun | §52 |
| $N \bar{\Gamma}-$ | for NK- | §2n |
| NE | Particle indicating logical subject in a Non-Verbal Sentence | §306 |
| NE- | Verbal prefix | §231 |
| NH | Demonstrative Pronoun | §53 |
| NE- | Imperfect | §188 |
| NH.TN̄ | 2nd plural Dative | §263 |
| NI- | Old form of article | §52,80 |
| NIM | 'Who?' | §344 |
| NIM | 'All, every' | §105 |
| N̄KЄСОП | 'Again' | §111n |
| NMMA | Cf M $\bar{N}$ - | §264 |
| $\bar{N} N \in$ - | Verbal prefix Negative of III Future | §218 |
| NOY= | Possessive Pronoun | §48 |
| $\bar{N} . C \lambda, \bar{N} . C \lambda=, \bar{N} . C \omega=$ | + Infinitive: 'Behind, after' | §252,275 |
| $\bar{N} . C \Delta B H \lambda . X \in$ | 'Except', 'Unless' | §383 |


| $\overline{\mathrm{N}} \mathrm{COY}$ A | for $\bar{N} C O Y O Y$ A | §153 |
| :---: | :---: | :---: |
| $\overline{\mathrm{N}} \mathrm{T}$ - | for $\in$ NT- | §360 |
| NTT- | Verbal Prefix of II Perfect | §202 |
| NTE-, NT $\lambda=$ | Genitive Particle | §99-100 |
| NTE- | Verbal prefix of Conjunctive | §225 |
|  | for NTO | §45 |
| NTK- | for $\bar{N}$ TOK 'Thou' | §45 |
| NTTEPE- | Verbal Prefix of Past Temporal | §387 |
| $\overline{\mathrm{N}} \mathrm{T} \in \mathrm{T} \overline{\mathrm{N}}$ - | for $\bar{N} T$ UT $\bar{N}$ | §45 |
| NTOOYN | Conjunction 'Then' | §293 |
| $\overline{\mathrm{N} T O 4}$ | 'He' | §45 |
|  | as conjunction | §293 |
| NAY (NOY) | 'Hour' | §134 |
| NHY | Qualitative Form | §144 |
| NEYN- | for NEOY $\bar{N}$ - | §195n,233n |
| $N \Delta(1) E-, N \Delta(1)=$ | Adjective Verb | §182 |
| NA2PN- | 'Before' | §275 |
| $\overline{\mathrm{N}} 2 \mathrm{HT}=$ | See $2 \overline{\mathrm{~N}}$ - | §271,283 |
| N 2 OYOE-, $\overline{\text { N }} 20 Y$ ¢ | 'More like' | §283 |
| NEGE-, NEG(1)= | Adjective Verb | §182 |
| $\overline{\mathrm{N}}$ ¢I | Particle indicating subject | §324,325 |
| $\Sigma$ |  |  |
| $\bar{z}$ | 60 (cardinal number) | §117 |
| $z$ | for KC | §3 |
| 0 |  |  |
| $\overline{0}$ | 70 (cardinal number) | §117 |
| 0 | 'Great' | §103,106 |
| ON | 'Again', 'Still' | §281,291 |
|  | Possession | §234 |
| OYTE-, OYT 1 = | 'Between' | §266 |
| OY(D) | 'To wish', used in Durative Tenses | §329n |
| $\Pi$ |  |  |
| $\bar{\Pi}$ | 80 (cardinal number) | §117 |
| $\Pi \lambda-, T \Delta-, N \Delta-$ | Possessive Article | §51 |
| $П \Delta \ddot{,}, \Pi \in \bar{~}$ | Demonstrative Pronoun | §52 |
| $\Pi \Delta \ddot{l} \in \bar{N} 9-$ | for П $\boldsymbol{\lambda} \boldsymbol{I} \in \mathrm{T} \in \overline{\mathrm{N}}$ व | §361.1 |
| $\Pi \lambda \ddot{i} \in T$ - | Descriptive Relative | §366 |
| $\Pi \Delta P \Delta P O=$ | 'Against', Prepositional form of Greek $\pi \alpha \rho \alpha$ | §280 |
| $\Pi \Delta(1) \in$ | 'Half' | §127 |
| Пג2OY | 'Behind' | §281 |
| $П €$ | Particle indicating logical subject in Non-Verbal Sentence | §306 |
|  | with the Imperfect | §195 |
|  | with Future Imperfect | §214n |
|  | after $2 \lambda$ ПС | §53 |
| $П Є Т$ | for $\Pi \in \in$ ¢- | §367 |
| $\Pi \in X \in-, \Pi \in \triangle \lambda=$ | 'Says' | §181 |
| ПН | Demonstrative Pronoun | §53 |
| П1- | Old form of the Article | §52,80 |
| По0Y | for $\Pi 200 Y$ | §133 |


| поүג поүג | 'Each one' | §126n |
| :---: | :---: | :---: |
| $\Pi \omega=$ | Possessive Pronoun | §48 |
| P |  |  |
| $\bar{p}$ | 100 (cardinal number) | §117 |
| P | 900 (cardinal number) | §117 |
| $P$ | for N | §10 |
| P $\lambda^{-(P E-)}$ | 'Part' | §127 |
| $P(1)=$ | 'Mouth' | §38 |
| PM- | Noun Prefix | §60 |
| РОМПЕ (РМПЄ-) | 'Year' | §131 |
| P $\in$ MHT | 'To' | §127 |
| PNTT= | 'Name' | §38 |
| PPo | 'King' | §95 |
| P $\lambda$ T $=$ | 'Foot' | §38 |
| P¢Y- | Noun Prefix | §63 |
| C |  |  |
| $\overline{\mathrm{C}}$ | 200 (cardinal number) | §117 |
| C- | Causative Prefix | §171 |
| -C | 'Her' | §35 |
|  | as neuter | §41 |
|  | forming feminine nouns | §58 |
| C d- $^{\text {- }}$ | Noun Prefix | §60 |
| c $\in$ | 'Yes!' | §348 |
| -CE, -COY | 'Them' | §35,44 |
| C(1)- | 'Back' | §38 |
| COBTE | 'To prepare' | §168n |
| CNAY | 'Two' | §125 |
| с( $($ )п- | 'Year' | §131 |
| соп | 'Occassion, time' | §93n,281 |
| c†- | Noun Prefix | §61 |
| coy- | 'Day' (in dating) | §133 |
| COYNT | 'Price' | §38 |
| T/† |  |  |
| $\bar{T}$ | 300 (cardinal number) | §117 |
| T | for $\Delta$ | §2 |
| T- | Causative Prefix | §173 |
| (T-) | Omission of Causative Prefix | §176 |
| -T | 'Me, my' | §35,39 |
| T( $\epsilon$ )- | Definite Article | §54,80ff |
| T $\lambda_{\text {- }}$, TE- | Possessive Adjective | §50 |
| TA- | Possessive Article | §51 |
|  | for $\overline{\text { TT }}$ - (conjunctive) | §225 |
| T€ | Particle indicating logical subject in Non-Verbal Sentence | §306 |
| -TE | 'Thee' (fem) | §40 |
| TH | Demonstrative Pronoun | §53 |
| $\dagger$ | letter | §5g |
|  | old form of the article | §52,80 |


|  | 'To give' in compound verbs with active meaning | §177 |
| :---: | :---: | :---: |
| $\mathrm{T}(1)=$ | Possessive Pronoun | §48 |
| TAÏ, TEÏ | Demonstrative Pronoun | §52 |
| TגÏ | 'Here' | §281 |
| тגÏ T€ Ө€ | equivalent of Conjunction 'So thus' | §307n |
| TM | Negative Particle | §399 |
| -TN̄TN | 'You, your' | §35,42 |
| T 0 N | 'Where' | §281 |
|  | 'Where?' | §345 |
| TN̄ $X$ | for TNTNA | §209.2 |
| TNAY | 'When?' | §345 |
| TE NOY | 'Now' (for TEOYNOY) | §281 |
| TPE- | Causative Infinitive | §243,254 |
| TAPE- | Verbal Prefix of IV Future | §219 |
| TEP ${ }^{\text {- }}$ | for TENX | §209.2 |
| TET- | for TE ET- | §367 |
| TOOT= | 'Hand' | §38 |
| T $\in T \bar{N} \lambda$ | for TETNTNA | §209.2 |
| TOY(1)= | 'Breast' | §38 |
| -THYTN̄ | 'You, yours' | §35,42 |
| $Y$ |  |  |
| $\bar{Y}$ | 400 (cardinal number) | §117 |
| Y | semi-consonant | §4 |
| $\phi$ |  |  |
| ¢ | 500 (cardinal number) | §117 |
| $\phi$ | for 12 | §3 |
| X |  |  |
| $\bar{\chi}$ | 600 (cardinal number) | §117 |
| X | for K2 | §3 |
| $\psi$ |  |  |
| 千 | 700 (cardinal number) | §117 |
| $\psi$ | for ПС | §3 |
| (1) |  |  |
| $\overline{\text { (1) }}$ | 800 (cardinal number) | §117 |
| (1) | changes to OY | §14 |
| (1) |  |  |
| (1) | letter | §5a |
| (1) | for CX | §172 |
| ( $\overline{)}$-, ( $(1)$-) | Potential Infinitive | §253 |
| (1) $\lambda-$, (1) $\lambda$ PO- | 'Towards' | §267 |
| (1) $\lambda-$, (1) $\lambda P \epsilon=$ | Verbal Prefix I Habitude | §204 |
| (1) O | 1000 | §120 |
| (1) $\lambda \mathrm{NT}=$ | 'Nose' | §38 |
| (1) $\Delta N T E$ - | Verbal Prefix of unfulfilled action | §223 |
| ()ОРП( $¢$ ), ()¢П- | 'First' | §129n |
| (1) \( |  |  |
| ) TNAY | 'Until when?' | §345n |
| ()OY- | 'Worthy of' | §60,249 |


| $(\overline{1}() \in,(\epsilon \omega)(1) \in-)$ | 'It is befitting' | §184n |
| :---: | :---: | :---: |
| ( $\overline{)}$ ¢ $\bigcirc M$ | 'Be strong, able' | §223 |
| 9 |  |  |
| प | 90 (cardinal number) | §117 |
| 4 | letter | §5b |
| -4 | 'Him, his' | §35 |
|  | forming masc. nouns | §58 |
| 2 |  |  |
| 2 | letter | §5d |
| $2 \lambda-, 2 \Delta \mathrm{PO}=$ | 'Under' | $\begin{gathered} \S 269 \\ \text { (compounds 276) } \end{gathered}$ |
| $21-, 21(1)=$ | 'Upon' | $\begin{gathered} \S 268 \\ \text { (compounds 277) } \end{gathered}$ |
| $2 \omega$ | 'To suffice' | §237 |
| $20(0)=$ | Pronoun of emphasis or contrast | §47 |
| 20 B | 'Work' | §61 |
| $2 \lambda(\epsilon) 10$ | Interjection of entreaty | §296 |
| 2AM- | Noun prefix | §60 |
| 2 $\triangle$ MOÏ | 'Would that!' | §296 |
| $2 \overline{\mathrm{~N}}$-, $\overline{\mathrm{N}} .2 \mathrm{HT}$ | 'In' | $\begin{gathered} \S 271,246-7, \\ 258,392 \end{gathered}$ |
| $2 \bar{N}-$ | for $2 \in N$-, Indefinite Article 'Some' | §85 |
| 2OYN | 'Within' | §281 |
| $2 \mathrm{NA}=$ | 'Volition, desire' | §38 |
| ( $\epsilon$ ) $2 N \epsilon-,(\epsilon) 2 N \lambda=$ | 'To be willing' | §181n |
|  | 'It is necessary' | §237 |
| $2 \mathrm{P} \boldsymbol{\lambda}=$ | 'Face, voice, sound' | §38 |
| 2PAÏ | 'Upward' or 'downward' | §281 |
| $2 \mathrm{HT}=$ | 'Forepart, belly, heart' | §38,271,283 |
|  | 'Edge, tip' | §38 |
| 2OTE | 'Hour' | §134 |
| 2OTAN | 'When' in Temporal Clause | §393 |
| 200Y | 'Day' | §133 |
| 2OYEIT( $\epsilon$ ) | 'First' | §129n |
| 2004 | 'On the other hand' | §293 |
| $\mathbf{x}$ |  |  |
| x | letter; alternates with $\sigma$ | §5e and note |
|  | = T( $)$ | §175 |
|  | for $X \in$ before sonant consonant | §337n |
| $x \in$ | Conjunction | §294-5 |
|  | Introduces Direct and Indirect Speech | §339 |
|  | Explicative 'Namely' | §96n |
| XI | 'To receive' in Compound Passive Verbs | §177,259n |
| $x(1)=$ | 'Head' | §38 |
| $x \in K \boldsymbol{\lambda}(\boldsymbol{\lambda}) \mathrm{C}$ | 'In order to' | §370 |
| $X(\epsilon) \mathrm{N}$ | 'Or' | §292,347a |
| X $\overline{\mathrm{N}}$ - $\overline{\mathrm{M}}$ MON | 'Or not' | §347b |
| XIN | 'From, since' | §279 |
| XIN + Circum | 'While' | §391 |
| XINTA- | Past Temporal 'Since' | §388 |


| $\chi(\epsilon) \Pi$ |  | 'Hour' |  | §134 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Verb prefix 'Must' |  | §210 |
| ХOO.C |  | 'To say it' |  | §41 |
| 又I† |  | 'To buy and sell' |  | §177n |
| 6 |  |  |  |  |
| 6 |  | letter |  | §5f |
| -GE |  | 'Then, therefore' |  | §293 |
|  |  | 'To be powerful' |  | §253 |
| SIN- |  | Noun Prefix |  | §63c |
| бЄПН |  | 'Quickly' |  | §281 |
| 6OC, 6IC- |  | 'Half' |  | §127 |
| †: Cf T |  |  |  |  |
| Common Irregular Verb Parts |  |  |  |  |
| $\Delta \lambda=$ |  | EIPE 'To make' |  |  |
| d2E |  | Qual of (1)2E 'To stand' |  |  |
| EヒT |  | Qual of (D) 'To conceive' |  |  |
| $\epsilon\|\lambda-, \epsilon\| \lambda \Delta=$ |  | € (1) 'To wash' |  |  |
| $K \boldsymbol{\lambda}-$, $K \boldsymbol{\Delta \lambda} \boldsymbol{\Delta}=$ |  | K(1) 'To lay' |  |  |
| KEMT-, KEMT = |  | KIM 'To move' |  |  |
| MEPE-, MEPIT= |  | ME 'To love' |  |  |
| M $\boldsymbol{\lambda} \mathrm{C}-(\mathrm{MEC}-), \mathrm{M} \boldsymbol{\lambda C T}=$ |  | MICE 'To bring forth, give birth to' |  |  |
| $\overline{\mathrm{N}}$-, $\overline{\mathrm{N}} \mathrm{T}=$ |  | EINE 'To bring' |  |  |
| 0 |  | Qual of EIPE 'To make' |  |  |
| $\bar{p}$ - |  | EIPE 'To make' |  |  |
| CE -, $\mathrm{COO}=$ |  | C(1), 'To drink' |  |  |
| CEK-, COK= |  | CKגÏ 'To plough' |  |  |
| $\mathrm{C} \overline{\mathrm{N}}(\mathrm{T})-$, $\mathrm{C} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathrm{T}=$ |  | CINE 'To pass by' |  |  |
| Ce2-, $\mathrm{C} 2 \mathrm{~d} / \mathrm{C}=$ or $\mathrm{C} 2 \mathrm{~d} / \mathrm{T}=$ |  | C2dï 'To write' |  |  |
| C $\boldsymbol{\lambda} 2 \mathrm{~T}-$, $\mathrm{C} \boldsymbol{\lambda} 2 \mathrm{~T}=$ |  | C(1)2E 'To weave' |  |  |
| C $\lambda^{2}$ T= |  | CI2E 'To remove' |  |  |
| $\mathrm{T} \boldsymbol{\lambda} \boldsymbol{\lambda}=$ |  | †'To give' |  |  |
| TO |  | Qual of †'To give' |  |  |
| OY $\boldsymbol{\lambda} \boldsymbol{\Delta} \boldsymbol{B}$ |  | Qual of OYOП 'To be pure, holy' |  |  |
| OYOX |  | Qual of OYX $\mathbf{A} \mathbf{I}$, 'To become whole' |  |  |
| (1) $\in$ N(T)-, (1)NT= |  | (1)INE 'To ask' |  |  |
| (1)ООП |  | Qual of (1)(П€ 'To become' |  |  |
| 41 T- |  | 41 'To bear' |  |  |
| 21- |  | 2IOYE 'To strike' or 21 'To thresh' |  |  |
| XE -, XOO= |  | $\chi(1)$ 'To say' |  |  |
| XPAEIT |  | Qual of $X P O$ 'To be strong' |  |  |
| $\mathrm{XIT}=$ |  | XI 'To receive' |  |  |
| $\sigma(\epsilon) \mathrm{N}-, \delta \overline{\mathrm{N}} \mathrm{T}=$ |  | GINE 'To find' |  |  |
| SEET |  | Qual of $\delta(1)$ 'To continue' |  |  |
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[^0]:    A few minor additions and corrections to Plumley's mimeograph, as well as the dots between word elements, have been added in 2007-8.

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