## GUlDE

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## Reading Hebrew

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# A <br> G U I D E 

TO

## READING THE HEBREW TEXT;

FOR THE

## USE OF BEGINNERS.

BY THE
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## INTRODUCTION.

Two reasons will account for the appearance of this elementary work. In the first place, ability to read the Hebrew text of the Old Testament is now a requisite for admission to many of our Theological Seminaries; particularly is it required of the candidates for admission to the Berkeley Divinity School, for whom this treatise is especially prepared. In many cases - happily becoming less every day, from the increasing interest in Hebrew - the student fruitlessly seeks for some one capable of instructing him in the rudiments of the language, and the task of learning to read the text with the help of a Grammar alone seems a difficult one. And it is indeed difficult, because the Grammars do not treat this matter in sufficient detail, or illustrate it with enough examples. In fact, they do not seem to appreciate the beginner's chief trouble, and so do not provide for it. And yet ten years' experience in teaching this language demonstrates that the fluent reading of the text is one of the greatest difficulties which the learner has to encounter, and which indeed is rarely thoroughly overcome. It is not strange that (1) the unaccustomed forms of the letters; (2) the method of reading from right to left, - backward as it were; (3) the vowels above, below, and in the line, thus
making virtually three lines to be carried in the eye at once; (4) the vocal and silent sh'vas; (5) the doubtful vowels, etc.,in view of all these things, it is not strange that the reading of the text seems to the beginner an arduous task. And yet if it is not perfectly acquired, the student, as he goes on, finds his troubles much increased from his inability to recognize and pronounce at once the printed forms of words.
2. To meet this difficulty is the second reason for the publication of this little book. A thoroughly elementary Grammar, with exercises by way of illustrating each subject presented, was sought for in vain. Most of the Grammars merely give the general principles or abstract rules, with few or no examples to illustrate them. Kalisch's Grammar, however (published in England), is constructed on the plan of illustrating the principles with exercises, and so seems to meet the want alluded to better than any other; but the elementary points are not as fully illustrated in detail as seems desirable. The expense of this Grammar also puts it beyond the reach of most theological students.

The aim of this work is to give the student all that is needful to enable him to read the text of the Old Testament, keeping rigorously to the plan of stating clearly and precisely everything that is essential to this purpose. This work is not a Hebrew Grammar, but it is a guide and a help to the reading of the text of the Hebrew Bible. One thing is given at a time, with exercises for practice, so that each point may be perfectly comprehended. It is hoped that the book is so constructed as to enable the learner to read the Hebrew text without the services of the living ceacher. The author has taken nothing for granted on the
part of the student. By a systematic and progressive plan of arrangement, which he must follow closely and steadily, he is led on from section to section. No section must be begun until the preceding one is thoroughly mastered. Nothing at all is gained by haste or skimming. The exercises under each section are to be written, not merely once or twice, but many times over, until perfect familiarity with the forms and sounds of the characters and signs is acquired.

The exercises should always be read aloud, over and over again, until each word can be pronounced at sight, without stammering or hesitation. Fluency of reading will only be the result of constant practice.

In order to write the English words in Hebrew characters the student will be careful to note how each consonant and vowel is represented. The equivalents herein adopted differ somewhat from those which are commonly made use of; e.g. Tsara is usually represented by $\bar{e}$, which might be pronounced like $e$ in mete. It is here represented by $\bar{a}$ as in fate, and so is not liable to be pronounced grave, $\ddot{a}$, orshort, $\breve{a}$, or like ee.

In giving the pronunciation of the names of the consonants, of the vowels, and of the other signs affecting the text, phonetic spelling has been adopted, which, though looking awkward to a scholar, will prevent wrong pronunciation on the part of the learner. Wherever ch occurs, it is always hard, as in chasm, cholem. The book is labelled "for beginners," but it is hoped that the advanced scholar will not be able to charge it with inaccuracy or lack of perspicuity.

How far we have succeeded in enabling the student to
read fluently the text of the Hebrew Bible must be ascertained by a faithful and regular use of the book itself. May it, in its humble way, so have assisted him in laying the foundations of his Hebrew learning, that he may more easily advance in the prosecution of so sacred a study.

## G U I D E

## READING THE HEBREW TEXT.

## §1. THE ALPHABET.

Hebrew is written and read from right to left. The letters, which are twenty-two in number, are exclusively consonants, though some of them have also the power of vowels. These letters, with their respective names and sounds, are given on page 11.

It will be noticed that two of them, namely, älĕf and ăyĭn, are represented by no English equivalent. Ahlĕf is usually likened to the spiritus lenis (') of the Greeks, or to the silent $h$ in our word hour. Hence practically it has no sound.

The true sound of ăyǐn - which was probably similar to the Arabic Ain - is said to be unpronounceable by our organs of speech. It is represented in the Septuagint sometimes by $\gamma$, sometimes by the spiritus asper, sometimes by the spiritus lenis. Attempts of grammarians
to exhibit its power by, $g$, ch, ' $h, g n, r g$, etc., merely show the impossibility of adequately representing it. In the midst of such difficulty and uncertainty of designating its pronunciation, the method of passing it over altogether as having no sound has been adopted, after the example of the German universities, and on the authority of many grammarians.

In the last column of the Table on the opposite page the similar letters are placed side by side, in order that the student, at a glance, may note both their points of resemblance and of difference.

At the bottom of the same column are given the five letters (called dilatabiles) which are used in manuscripts and old editions of the Bible in order to avoid the blank space which would otherwise occasionally remain in the line, from the fact that no word is ever allowed to be divided at the end of a line. Such division is now avoided in modern printing by judicious spacing.

Note 1.- The names of the letters are monosyllabic, except those of ahlef, geemel, dahleth, zayin, lahmeth, sahmek,' ayin, and tsahthay.

Note 2.-The learner can acquire familiarity with the forms and sounds of these letters only by writing them down, and uttering the sound of each as often as he writes it. This practice must be persisted in until each consonant can be recognized with facility, and pronounced readily and without the slightest hesitation.

|  | Form. | Sound. | Name. | $\left.\begin{array}{\|l\|l\|} \text { Equivalent } \\ \text { in this book. } \end{array} \right\rvert\,$ | $\begin{aligned} & \text { Similiarity } \\ & \text { of Shape. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|l\|} \hline \frac{\dot{x}}{\underline{y y}} \\ \hline \end{array}$ | N | Scarcely audible breathing. | Ah'-lĕf | $N$ | コ |
|  | 2 | b |  | b |  |
|  | $コ$ | V (bh) | Bayth | $v$ | 3 3 |
|  | 3 Or | $\mathrm{g}_{\substack{\text { always hard, } \\ \text { as in go }}}^{\text {a }}$ | Gee'-měl | g |  |
|  | 7 | d | Dah'lĕth | d | T |
|  | 7 | th as in those | Dan-lĕtn | th |  |
|  | $\pi$ | h as in lue | Hay | h | $\cdots$ |
|  | 1 | V | Vahv | v |  |
|  | ; | Z | Ză'-yı̆n | Z |  |
|  | $\pi$ | ch ${ }_{\text {as in }}^{\text {man, nach }}$ (er- | Chayth | ch | $\square 0$ |
|  | - | t | Tayth | $t$ |  |
|  | , | y | Yōthe | y | $0 \square$ |
| 7 | Э ${ }^{\text {Or }}$ | k | Kăf . | k |  |
|  | ל | 1 | Lah'-měth | 1 | Y |
| - | 1 | m | Maim | m |  |
|  | J | n | Noon | n | $\because \because$ |
|  | $\bigcirc$ | S as in so | Sah'-měk | $s$ |  |
|  | $y$ | No sound | $\bar{A}^{\prime}-y \mathrm{l}$ n | \% | Dilated. |
|  | D | p |  | p |  |
|  | $\square$ | f (ph) | Pay | f | $\cdots$ |
| Y | - | ts as in nets | Tsah'-thay | ts |  |
|  | $p$ | k | Kōfe | $k$ |  |
|  | 7 | r | Raysh | $1 \times$ | ? |
|  | שi | sh | Sheen | sh |  |
|  | - | S like ${ }^{\text {O }}$ | Seen | S | $\square$ |
|  | ת |  |  | t |  |
|  | $\Omega$ | th as in thin | Tahv | th | $\square$ |

Rem. 1. These characters are Chaldee, not Hebrew. The proper Hebrew letters are found only on monuments and coins.

Rem. 2. In writing these characters, observe that the horizontal strokes are heavy, while the perpendicular ones are light.

Rem. 3. The letters and their sounds are first to be thoroughly learnt, and afterwards their names should be acquired.
2. It will be noted that each of the letters $k$, $s, t, t h$, and $v$ have two equivalents in Hebrew. The learner will therefore carefully note that when the following Hebrew letters are intended to be expressed, the English equivalents in the Exercises are printed in italics.
3. As certain of the letters closely resemble each other, the beginner must take care not to
 $\boldsymbol{T} ; \pi$ with $\pi ; \pi$ with $\Omega$; $\pi$ with $\Omega$; $\boldsymbol{n}$ with 7 ;



What is the difference in form between Dahleth and final Kaf? between Zayin and final Noon? Hay and Chayth? Vahv and final Noon? Chayth and Tahv? Bayth and Kaf? Hay and Tahv? Geemel and Noon? Samek and final Maim? Dahleth and Raysh? Ayin and final Tsahthay? Vahv and Yothe? Vahv and Raysh? Ayin and Tsathay? Sheen and Seen?

## Ren. The dot over 4 and $\mathfrak{\psi}$ is called the Diacritical Point.

4. When Kaf, Maim, Noon, Pay, or Tsahthay

occur at the end of words, they are written as in the column headed "Final."
5. In Hebrew the letters and words follow each other from right to left. Thus our word мочтн, written Hebrew-wise, would be hтчом.
 never by n ; ms by $\mathbf{\Sigma}$, never by 0 .

## EXERCISE I.

Write in Hebrew characters the following consonants:
[When either $\mathrm{m}, \mathbf{N}, \mathbf{K}, \mathbf{F}$, or ts occurs at the end of words in this and other Exercises, take care to give it its "final" form.]
$\mathrm{B}, \mathrm{r}, \mathrm{sh}, \mathrm{th}, \mathrm{l}, \mathrm{h}, \mathrm{y}, \mathrm{m}, \mathrm{ts}, v, \mathrm{ch}, \mathrm{p}, \mathrm{n}, \mathrm{r}, \mathrm{f}, t h, t$, $\mathrm{k}, \mathrm{sh}, \mathrm{z}, \mathrm{g}, \mathrm{ts}, \mathrm{v}, \mathrm{k}, s, \mathrm{~d}, \mathrm{r}, k, \mathrm{ts}$ final, $\mathrm{k}, \mathrm{m}, \mathrm{s}, \mathrm{th}$, $\mathrm{ch}, t h, \mathrm{r}, \mathrm{b}, \mathrm{h}, \mathrm{n}, v, \mathrm{l}, \mathrm{y}, t, \mathrm{sh}, \mathrm{g}, \mathrm{t}, \mathrm{k}, \mathrm{d}, \mathrm{s}, \mathrm{n}$ final, $\mathrm{z}, \mathrm{m}, \mathrm{p}, \mathrm{ts}, \mathrm{y}, \mathrm{b}, \mathrm{th}, \mathrm{m}$ final, $k, s, \mathrm{~g}, \mathrm{r}, \mathrm{f}$ final, d , th, $t, \mathrm{l}, \mathrm{k}$ final, $\mathrm{y}, \mathrm{z}, \mathrm{v}, \mathrm{b}, \mathrm{s}, \mathrm{t}, \mathrm{g}, \mathrm{h}, \mathrm{k}, \mathrm{f}, \mathrm{p}, t h, k$, $v, \mathrm{n}, \mathrm{r}, \mathrm{b}, \mathrm{ts}, \mathrm{th}, \mathrm{ch}, \mathrm{h}, \mathrm{g}, t, \mathrm{z}, \mathrm{d}, \mathrm{s}, \mathrm{l}, \mathrm{n}, \mathrm{f}, t h, \mathrm{~m}$, $s, \mathrm{k}, \mathrm{ch}, v, k, \mathrm{ptr}, \mathrm{yms}, \mathrm{yhn}, \mathrm{mth}, \mathrm{mrk}, \mathrm{lk}, \mathrm{hbrvs}$, thslns, lyh, trm, thsn, mss, dkf, tschy, shpl, prf, rts $v$, shrg, chshl, hshm, hlk, btsm, yhvh, mshpt, tsthkh, gzl, gthl, myth, ythvm, kmn, kmv, lmnk, $k l m, k r v$, sprts, bchn, rchf, shlf, brk, srh, vrhm, vksh $v$, ytschk, ysrl, dn, krch, shmn, yhth, rchl, $\operatorname{sh} v \mathrm{l}, \mathrm{l} t \mathrm{n}, \mathrm{blhn}, \mathrm{b} t \mathrm{n}, \mathrm{srg}, \mathrm{y} k \operatorname{shn}, k \mathrm{tn}, \mathrm{mzmr}$, mktl, sn.

Note. - This Exercise should be written many times, until perfect familiarity with the forms and sounds is acquired.

## EXERCISE II.

Write the English equivalents for the consonants in Genesis i., see p. 45, passing over $\mathbf{N}$ and $y$ when they occur, as having no sound. Practice both writing and pronouncing the consonants in this chapter until any and every letter can be pronounced at sight.
Nоте. - The learner ought not to go on to the following exercises until he is as thoroughly familiar with the forms and sounds of the letters of the Hebrew alphabet as he is with his own A B C.

## § 2. THE VOWELS.

I. The Long Vowels.

1. For convenience and simplicity we may divide the vowels into two classes, viz. five long and five short. The long vowels are:

Sounded as Represented by

| Käh'-měts | $=$ | ä in father, | a |
| :---: | :---: | :---: | :---: |
| Tsāy'-rāy | $\ldots$ or ${ }^{4}-$ | $\overline{\mathrm{a}}$ in fate, | $\overline{\mathrm{a}}$ |
| Chee'rěěk | $\stackrel{\square}{\square}$ | ee in feet, | ee |
| Chō'lěm | 9 or -, | $\bar{o}$ in over, | $\overline{0}$ |
| Shoo'-rěk |  | oo in fool, | 00 |

Note. - The horizontal line represents the consonant to which the vowel belongs; - means, therefore, that the vowel. stands beneath the consonant; - that the vowel stands over the consonant. Ch should be pronounced hard, as in chasm.
2. The vowels are mostly pronounced after the consonant under which they stand, e.g.


When choler (defectively written -) follows a consonant it is placed over it, e.g. $\sum=b \bar{o} ;$ $\overline{\mathrm{m}}=\mathrm{po} ; ~ \overline{7}=\mathrm{T} \overline{\mathrm{o}} \mathrm{r}$.

Cholem (fully written i) and Shoorek 4, stand in the line with the other consonants, e.g. קוֹם = $k o ̄ m ; ~ a p=k o o m$.

## EXERCISE III.

Pronounce, and write in English letters the following Hebrew syllables.
[As älef and ayin have no sound, they may, for the sake of convenience, be represented by a dash (thus ex may be written -aam;
 left unexpressed.]






 ,




## EXERCISE IV.

Pronounce and write in English letters the following Hebrew words.










 ,



## EXERCISE V.

Pronounce the following Hebrew words.







 ,




Note. - The learner will practice upon each of these Exercises until each word can be pronounced at sight.

## EXERCISE VI.

Write in Hebrew characters the following syllables and words, taking care to write from right to left.

Bä, dä, vee, sō, lā, mee, noo, gā, shoo, kä, bee, chō, hoo, thā, lō, see, nō, pä, tō, yee, zoo, mä, tsä, yā h $\bar{o}, f \bar{a}, ~ v a ̈, ~ c h e e, ~ t \bar{a}, ~ l e e, ~ k o o, ~ r o ̄, ~ t a ̈, ~ g \overline{0}, ~ y \bar{a}$, shā, dee, hä, yō, nā, moo, lā, yoo, kee, tsō, fee, zä, vee, loo, kō, sā, nō, roo, kō, shā, chä, tee, tä, shō, bän, bōn, loon, däg, kōl, dän, bāth, väv, tseets, shoom, geesh, yāz, cheel, mān, keer, gōl, chāth, tsoor, zäk, yäm, mōts, meets, tāth, yōth,
där，nāts，loog，pool，bäl，bōs，seen，kāts，lool， däth，chāk，hōn，rāk，reev，pōth，book，läz， cheesh，bōr，toov，chok，lāv，där，moot，seer， sōk，tāl，yäth，käm，moosh，yool，yōf，עäz，sāv， Nōn，Nooth，mām，noon，wäch，Nām，rāsh，yōth， sheen，yär，yoor，tär，dōv，hān，pook，gän，been， shoov，booz，tool，päts，neef，yōm．

## EXERCISE VII．

Write in Hebrew characters the following words．

Käthoov，täshāv，bänoo，yächāl，täreeth， täfook，näkoom，härāts，yāshāv，shäleem， bōhoo，kätōl，chäthäsh，māleets，neesän，tōhoo， bārāk，shälōm，yālāk，kōlōth，yälkoom，kōmäh， reeshōn，rākeem，bäsär，yōthār，hāteev，hōleeth， yämeem，yōnāk，yäkär，käleel，nävāl，nōsās， hāneef，zāthän，zäkoor，sheeränoo，täkeemoo， mārächok，hōleethō，räthäfoo，yōnäkeem，oovä－ nōth，yäkeemoo，tōfāfōth，yōzäväth，kōkäveem， häräree，yōyäreev，yōchänän，bämōthā，säree－ geem，sookäthee，sheeräthānoo，tōsheevānee．

3．When $\mathfrak{s}$ is unprovided with a vowel sign， and follows any long vowel，it merely serves to prolong the sound of such vowel：e．g． $\mathfrak{x}$＝$=$
内゙ヴゴ $=$ näsoo．
$\pi$ may serve the same purpose, when it stands at the end of a word, after $\div, \ldots$, [or = gälō.

We have already seen that ', having no vowel of its own, after _. or - simply serves to make the prolonged sound of the vowel Tsārā or Cheerěk; and that 9 , with no vowel under it, or immediately preceding it, loses its consonantal power entirely, and becomes a mere holder of the vowel - . These letters therefore quiesce or rest in the following vowels:
$N$ in any vowel;
$\therefore$ in $-\ldots,-;$
4 in 4 or 9 ;
${ }^{4}$ in ${ }^{4}$. or ${ }^{4}$ (or ${ }^{4}-$ § 2. II. Obs. 3).
4. But when either of these letters is provided with a vowel sign, it must be regarded as a consonant; e.g. in $\underset{\sim}{2}$, $\mathfrak{N}$, as it has a vowel under it, must be a consonant; so in $i n$,
 the Vav and Yothe are consonants. (cf. §9, 1.)

## EXERCISE VIII.

Pronounce the following words; and in each case state whether the $\mathbb{N}, \boldsymbol{\pi}, 7$, or $\boldsymbol{n}$ is quiescent or not.










5. (a) When Cholem (without 9 ) follows : $\because$, or precedes $\boldsymbol{U}^{*}$, it coincides with the diacritical point of these letters, the single dot serving both as the vowel $\overline{0}$, and as determining the sound of
 for
(b) If Cholem (defectively written) follows or precedes $\because$, it is written over the opposite arm; so that $=$ shōth ; $=$ y $=$ yōsā.

## EXERCISE IX.

Write in Hebrew characters the following words ( $\bar{o}$ in every instance to be written defectively, i.e. with the simple - $)$.

Chōsān, chōshān, yōshāv, shōlām, chäsōf,
täfōs, shōfāt, sōrōk, mōshāk, shōrōs, shōrāts, shälōsh, shōkā $v, k o ̄ s h t, ~ n o ̄ s a ̄ s, ~ n o ̄ s h a ̄ s, ~ s h o ̄ y a ̄ l, ~$ yōsäh, yōshār, tōsheev, sōkār, yäshōm, shōmām, sōnās, näshōs, shōעär, sōrāf, yäshōk, shōkān, nōshāk, gōshee, sōrāk, mōshāväh, kōshāl, sōkāk, yōshānā, pärōsh, shōvee, meèshōr, shōkākäh, dōshāsh, täshōvnäh, bōshäshoo, yälōoshtee.

## EXERCISE X.

Pronounce and write in English characters the following words.

Note. - When not preceded by a vowel ن $=\overline{\text { onsh }}$; $\ddot{\psi}=\bar{o} \mathrm{o}$.
 of words, when it is ōs.









Norie. - The student should not go on to the following Exercises until he has perfectly mastered the principles already presented. Thoroughness cannot be too often or too strongly insisted upon.
II. The short vowels are:


Rem. 1. Cheerek, -, and Kibboots, 〒, in open (§ 4. 2) or in accented syllables are, however, long.

Rem. 2. Kamets (broad ä) and Kamets Chatoof (short ${ }_{\text {б }}$ ) have the same form; the rule for distinguishing the one from the other will be given further on (§ 8).

Rem. 3. Segol sometimes quiesces in 4 , and hence assumes the form $\because$

Rem. 4. Pattach and Segol at the end of words quiesce with $n$;


## EXERCISE XI.

Pronounce and write in English characters the following syllables.

Note. - In this Exercise - is short ob.
דִת , ,

 ,
 ,

, , , No,
位,

,יִת ,רֵב , עַּ ,רָק , שִׁן , בֵּב.

## EXERCISE XII.

Pronounce and write in English characters the following words.
Note. - In this Exercise the student will pay no attention to this mark, -; but write and pronounce the word as if it were absent altogether ; eng.




 ת












## EXERCISE XIII.

Write • in Hebrew characters the following syllables and words.

Dăg, mĭn, găth, pĕn, kăf, păch, dăm, chŏk, shăth, kŏl, găn, yăth, zĭv, bĭn, kěn bŭn, děl, zŭm, dĭv, dŭn, hĭm, hŭl, săl, dăth, hăr, gĕl, yı̆z, y̌̌sh, păth, yěsh, nĭr, Něl, Năk, Nǐm, Nǐsh, yĭm, シăm, עŭn, vĭl, עŭv, tsĭn, răts, shěv, gĕsh, rĭv, nĕ-fěsh, mě-lěk, gäthăl, kätăl, kōthĕsh, lähěm, bäkěm, rĕ-gěl, mōrăg, chälěk, dĕ-rĕk, täfěn, tsĭmdā, kŏvnō, shooshăn, shäkăv, shŏmräh, tǐktōl, tämăk, tǒktăl, kě-lěv, dălyoo, bŏtsräh, hŭshkă $v$, mǔkräch, tăchmōth, mĭkněh, yĭglĕh, yăyĭn, pärăsh, mōshěh, yävăn, mĕ-lăch, lĕ-chĕm, nätsăl, chōshěk, mŭkdăsh, siffrā, mălkee, yĭntăn, gựthlō, chěvrōn, rĭshpā, nĭstär, năfshee, bĭrkăth, chŭfshee, bätěn, kǐlyōth, yĭrběh, bǐl-
$v a ̆ v$, tăchtěkä, Nělkōshee, măzlāg, mǐshměrěth, mĭshpăchtō, hōrăthtěm, shĭmshōn, yĭschăt, shĭkmee, hŏnchăl, kŭrbăl, hăftsăr, chŏfzee, pŏlpăl, bĭltee, Něthkěm, Nōš̆fkä, shŏvrānee, sĭksăktä, hŏthdăshnäh, tĭmshōlnäh, hǐthrächătstee, tǐthchălchăl, tǐthmōgăgnäh.

## § 3. THE SH’VA.

1. Every consonant which - standing at the beginning or in the middle of a word - has no vowel, and is not a quiescent letter (§2,3), is provided with a sign to indicate the absence of a vowel.
2. A consonant at the end of a word does not take this sign, unless it be preceded by another vowelless letter.

Exc. Final Kaph ( 7 ), however, when it has no vowel, always takes the sign.
3. This sign has the form of our colon, -, and is placed under a letter, thus $\overline{3}$ : and is called simple Sliva.
4. Simple Sh'va may be either vocal or silent.
(a) It is always vocal under the first letter of a word; e.g.
(b) It is always silent under the last letter of a word ; e.g. $\underset{\substack{\mathrm{s}}}{ }=$ Năt.
(c) Both shivas under the two final letters of

(d) In the middle of a word it is sometimes vocal, sometimes silent.
(1.) If preceded by an unaccented short vowel it is silent.
(2.) It is, however, vocal if preceded by
(a) an unaccented long vowel;
(b) another sh'va;
(c) Dägesh Forte (§ 5, 2, 3);
(d) Metheg (§ 7, 3);
(e) *Väv conversive, ! ;
( $f$ ) the *Article, 파; or,
(g) if it stands between two similar letters,
Note. is to be read vă-y'-hee, not văy-hee; הַ $=$ hă- C '-soth, not hăy-soth.
(e) If two Sh'vas occur in the middle of a word, the first is silent, the second is sounded.
5. The sound of vocal Sh'va is that of the very short ĕ in mystery, or in catechism. Fix the lips to pronounce a consonant, e.g. b, p, or t , open the mouth, gently exhale the breath, and the sound of Sh'va is produced. It is, in fact, just enough of a sound to get. a letter out of the mouth. Plane, in Hebrew, would be written

Rem. 1. Vocal Sh'va in the exercises is represented thus ('); e.g.

 be expressed by nĭktăv.

Rem. 2. It may simplify the matter of determining vocal from silent Sh'va in the middle of a word, to remember that after an unaccented short vowel, or an accented long one, Sh'va is generally silent ; in other cases it is almost always vocal.

Rem. 3. An aspirate (§5,1) without Dagesh Lene (§5,1) shows that the preceding Sh'va is vocal.
6. The compound Sh'vas (which are chiefly used with the guttural letters, viz. עהחה) are :
Chä'-tĕf Păttăch, -; very shortă, as in Germany. Chä'-tĕf Sĕg'-ōl, $\quad$, , very short ĕ, as in imbecile. Chä'-tĕf Kä'-mĕts, ${ }_{\tau}$, very short ŏ, as in ivory.

These compound Sh'vas are always vocal; and will be represented in the exercises by a small $a, e$, or $o$ written above the line; e.g., ch²leefăh;

## EXERCISE XIV.

Write in Hebrew characters the following words, taking care to put in the silent as well as the vocal Sh'vas.

B'nā, b'yă th, l'yōm, l'meenō, l'kä, k'shōr, m'leets, s'kăn, l'voosh, d'văr, l'chee, y'fōth, z'măn, v'lō, g'thōl, v'găm, Nemōr, lŏcholee, s'nĕh, vathĕn, těnelăf, heyāh, Nemăts, mĭthyän, y̌̆tschäk, shōr'reem, hăl'loo, lōm'theem, by̆rchäthee, dălthā, zǐlpäh, bĭlhäh, hĭmleek, shŭlchăn, hăy'sōr, lăyamōth, chālōm, shälăchtee, kätălt, nārd, yĭsräsāl, nĭmr'tsoo, y'hōväh, shŏmräh, Nachōz, Nenōk, n'tsōr, bärăkt, yărd, răvt, hĭn'noo, văy'värĕk, bĭltee,
nāl'käh, yāl’kee, t'sōv'vee, シamōräh, văy'thäv, $\mathrm{k}^{\prime}$ thă $v$ teev, yā $v \mathrm{k}$, měrchä $k$, mŏlkee, mŭktär, sǐksăkt, yăft, halĭthrōsh, Nethōm, chanōk, chothäsheem, rōm'moo, m'shōtteem, shōtatoo; sărtěm, y ̌̌'soo, yǐkr'voo, tăshk, v'hĭth $k a ̆ l l k a ̆ l t ~ v ' h i ̆ s h-~$ tăch ${ }^{\text {a }}$ veethä.

## EXERCISE XV.

Pronounce the following words; also state which of the Sh'vas occurring in each word are vocal, and which silent ; and for what reasons.






 , ,





 , צִ,


## § 4. SYLLABLES.

1. Every syllable, and therefore every word, must begin with a consonant. The conjunction $\eta=$ and, prefixed to words, whose first letter is vowelless, or is a labial, $コ, \square$, or $\Xi$, is the sole

2. Open syllables are those which end in a vowel sound ; e.g.
3. Closed or shut syllables are those which end in a consonant; a .
4. Long vowels stand regularly in open sylla-

5. Short vowels stand regularly in shut syllables; רַבּתּם.
6. An accent ( $\$ 7,3-\S 10$ ) may reverse rules 4 and 5, and allow a long vowel to stand in a shut syllable, or a short vowel in an open one;

7. In reading Hebrew, Vocal Sh'va may be regarded as forming a sort of open syllable. ה
8. No syllable can contain more than a sin-
gle vowel. Two concurring vowels, as, e.g. in our word "lion," never occur. See Rule 1.

## EXERCISE XVI.

Divide each word in Exercises V., X., XII., and XV. into its component syllables; give the reason why each syllable is open or closed; and also whether the syllable has its proper vowel, together with the reason for it.

## § 5. DAGESH.

1. The dot in $\cap, \Sigma, \square, \exists$ is called the Dagesh Lene, and serves to give to these letters, called aspirates their hard sound, e.g. $\mathrm{D}=\mathrm{ph}$, or f , while $\mathrm{\Sigma}=\mathrm{p} ; \Omega=\mathrm{th}$, while $\mathrm{s}=\mathrm{t}$.
2. A Dagesh Forte is a simple dot which may be placed in the bosom of any letter, except the gutturals, viz. $s, \therefore, \Pi, \nu$, and sometimes 7 .
3. Its effect is to double the letter in which it stands; e.g. ל Kăb-bāth must be written
4. It is never found in a vowelless final letter of a word, except in
5. It is very rarely found in the first letter of a word.
6. When it occurs in an aspirate, $\Omega, \Xi, \beth, \tau, \beth, \beth$, it not only doubles it, but also gives it the hard
sound ; hence it is both forte and lene ; e.g. רַַּּ1, the dot in 7 is, of course, lene, but the dot in makes the letter b, and also doubles it, so that the word is pronounced dăb-bār.
7. The Dagesh in an aspirate can easily be determined. If a vowel sound precede it, it must be Dagesh Forte; if a silent Sh'va precede, it is Dagesh Lene; e.g. must be forte. In יִּ, gesh is lene.
8. Double Vav (7) has the same form as Shoo-rěk (9). When the preceding letter has a vowel, $\bar{\imath}=$ double $v$; otherwise it is $\bar{o} \overline{0}$; e.g.

9. In regard to syllabication, the letter in which Dagesh Forte stands, closes one syllable, and also begins another.

## EXERCISE XVII.

Write in Hebrew characters the following words.

Răbbeem, kălläh, nĭttăch, nŭggăsh, kŭllee, y ̌ittān, yǐksh'rĕnnee, bŏtteem, kăvvän, kŏlloo, tsĭvväh, kǐyyām, măll'koo, mîllā, g'mălleem, t'filläh, sŭbb'kō, mǐshsh'thā, y'shăddām, kŏlläh, hĭthpăllāt,kăttlảh, hǐmmälāt, shämmäh, tĭgg'shee, l'thǐttee, hǐnněnnee, hăssěh, tǐttămmām, vătt'fall'tāmo, kŏssoo, nĭttăttěm, y'koonněnnoo, yădd'kĭnnäh, hĭnnăbbeethä, văttĭssăbbee.

## EXERCISE XVIII.

Divide each word into its component syllables. If Sh'va occurs, state why it is vocal or silent. In the aspirates, state whether Dagesh is lene or forte. And when they have no Dagesh, give reason for its omission.













## § 6. Pattach FURTIVE.

1. When Păttăch is written under either of the gutturals $\pi, \pi$, or $\eta$, standing at the end of a word, it is called furtive, and is pro-
nounced before the guttural, instead of after it; e.g. הַּר = rooăch, not roochă.
2. If a final vowelless letter follow the guttural pointed with Pattach, the Pattach in this case is also furtive, e.g. 'T?! = yı̆achd, not yinchăd. Forms of this sort are, however, comparatively rare.
(a) In order to pronounce the furtive Pattach, lay the stress of voice on the rowel preceding the guttural, and just touch the Pattach; somewhat as $\breve{a}$ in the English words trial, vial, etc.
(b) "Analogous to this Pattach is our use of a furtive er before r , after long $\overline{\mathrm{e}}, \mathrm{i}, \overline{\mathrm{u}}$; e.g. here (sounded hēer ), fire (fīer), pure ( $\mathrm{p} \overline{\mathrm{u}} \mathrm{e}$ )."
3. Pattach Furtive never forms an additional syllable; e.g. in הרוּ, the syllable is closed, and the Pattach is simply wedged in between the $\rightarrow$ and the $\pi$.

## EXERCISE XIX.

Examples for pronunciation.




§ 7. MAPPIK, MAKKEF, AND́ METHEG.

1. Măppı̌k is a dot in a final $\pi$, and serves to show that it is a consonant, and not a mere quiescent letter. Thus, in $\underset{\text { גַּ }}{\mathrm{m}}$, is a consonant, and closes the syllable. In quiescent, and merely prolongs the sound of Kämêts, while the syllable is open.
(a) Mappik cannot be confounded with Dagesh Forte, as the latter never occurs in gutturals or final letters.
2. Măkkĕf is a short horizontal bar (or hy-


(a) When words are so connected, only the last word has an accent, and the vowel in the final syllable of the words preceding the Makkef is generally short.
3. Měthĕg is a small perpendicular line (1) placed on the left of the vowel which stands in the second syllable before the tone.
(a) Its usual position is by the vowel of the antepenult. It can never occur in the ult or penult ; e.g.
(b) Its force is that of a secondary accent, analogous to that on the first syllable of our words, uǹdertaké, anioma'tion.
(c) Polysyllabic words sometimes have two or more Methegs ; e.g. לֶישׁוּשְתָּ.
(d) A vowel with Metheg is usually long.

## § 8. KAMETS AND KAMETS-CHATOOF.

The surest guide for distinguishing between long $\ddot{a}$ and short $\check{o}$ (both represented by one sign, viz. ${ }_{\tau}$ ) is the grammatical derivation of a word.

For the beginner, the following rules will serve as a guide.

1. The sign $\sim_{\sim}$ is short $\breve{o}$ in a closed unaccented syllable.
2. The sign - is short ŏ in an open syllable only when followed by Kamets-Chatoof or by Chatef-Kamets.
3. Or, to express the rules in a different way, the sign - is short $\breve{0}$ when followed by,
(1) Dagesh Forte: רָ= rŏnnee ;
(2) Makkef: $\quad$ - 3 כַּ $=$ kŏl ;
(3) Kamets-Chatoof:
(4) Chatef-Kamets: ${ }^{\text {(5) }}=$ bŏch ${ }^{\circ}$ ree ;
(5) Sh'va, without an intervening Metheg: שָּמְרָּ = shŏmräh; or,
(6) When it stands in a closed final syllable, with the accent on the penult:

[^0]But a general practical rule is to regard the $\bar{\tau}$ when followed by $\mp$ without an intervening Metheg as short o ; e.g. . while $=k: \ddot{a} t^{\prime}$ 'loo.

A Dagesh Forte between the $\tau$ and the $\tau$ of course determines the sound as short $\breve{\mathrm{o}}$, even though the - be accompanied by Metheg;


Rem. 2. Metheg also commonly stands by the Kamets-Chatoof when it is followed by another Kamets-Chatoof or by Chatef-Kamets (Cases 3 and 4). It is only when $\tau$ is followed by $\mp$ that the Metheg is of use to determine the sound as ä.
4. The first - in the two anomalous words
 sheem, shŏräsheem.
5. In all other cases besides those above mentioned, - is long ä; viz. in open syllables, whether accented or not, whether they have a quiescent letter or not, and in accented syllables whether they be closed or followed by Dagesh Forte.

## EXERCISE XX.

Write in Hebrew characters the following words.

Note.-Be careful to insert Metheg and silent Sh'va in their proper places.

Yŏktăl, bŏtneem, văyyä'rŏm, bŏttākěm, shäm, rŏnnoō, hŏy ${ }^{\circ}$ măth, läk, gǒfreeth, y'chŏnkä, chŏnnānoo, Nǒznā, hälăktä, hăbbŏtteem, kŏl-d'văr, käl, kŏthkōth, shälōsh, kŏshräh, käsh'räh, yĭshmŏrkěm, yäshŏv, pŏyŏlkěm, yoomäth, văyyämŏth, Nǒkläh, hăggämäl kŏl-bäsär, kŏvolō, kŏtŏ $v k a ̈$ à, shơfk'kä, m'mŭlläk.

## EXERCISE XXI.

Pronounce and write in English characters the following words. Give the reason, in each case why the sign - is long ai or short o.

Note. - The accent is on the last syllable, except where otherwise marked by '.

















ורַנָּשָּ , גָּ



## § 9. VAV AND YOTHE AS CONSONANTS.

1. (a) Whenever Vav is preceded by any other vowel than Shoorěk, Kibbboots, or Chōlĕm; or whenever Yothe is preceded by any other vowel than Cheerěk, Tsārā̄, or Sěgŏl; or (b) whenever they receive Dagesh Forte; or (c) have a vowel or vocal Sh'va; or (d) stand at the beginning of a word, they are treated as
 $r_{=}=\breve{a} v$, as in in in

Thus ${ }^{n}-$ or ${ }^{n}=$ aī, ${ }^{*}$ as in aisle (not like ai in
 oy in boy, but more like oee, e.g. גוֹי = goee; = ooy, like uoy in buoy, i.e. ooee; e.g. gälooee.

As the forms in which Yothe takes Dagesh Forte cause the beginner some perplexity, the pronunciation of some of these forms is here given.

[^1]\[

$$
\begin{aligned}
& \text { = =eyes, ecg. . } \quad \text {. } \\
& \pi-\quad \text { - eeyäh, } \quad \text { - }
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { "n= aīyaī, } \\
& \text { - } \\
& i_{n}=\text { = airy } \overline{0}, \\
& i_{n}=00 y \overline{0} \text {, } \\
& \cdots \cdots=\text { chaī-yaī. } \\
& \text { הַהַּ } \\
& \text { תnche chaī-yōth. } \\
& \text { ת }
\end{aligned}
$$

2. (a) When the full form for Cholem (i) has a vowel under it, it is to be read $\bar{o} \mathrm{v}$, and not simple $\bar{o}$; egg. $\quad$ ל inc $=$ lōvāh, not lō-āh.
(b) If the preceding letter has a vowel or
 not עäōn, for two vowels can never thus concur.

## EXERCISE XXII.

Pronounce the following words.
State whether ${ }^{\prime}$ or ${ }^{n}$, whenever either of them occurs, is a consonant or a quiescent, and why?



 , , שִּיֹן , עַּ




 ,




## § 10. ACCENT.

1. In addition to the vowel points, Dagesh, Mappik, Metheg, etc., Hebrew words in the Bible are furnished with accents, which indicate either (1) the tone-syllable, or (2) the syntactical relation which each word of a sentence bears to the rest.
2. The following is a list of the various forms of the accents, with their names.
3.     - Sillook.
4.     - Athnăch.
5.     - Mërkä.
6.     - Tîfchäh.
7. 른 Zäkĕf Kätōn.
8.     - Zäkĕf Gäthōl.
9. А Sĕghōltä.
10.     - T'veer.
11.     - R'veeă.
$\left\lvert\, \begin{aligned} & \text { 10. - Păshtä. } \\ & \text { 11. } 二 \text { Zărkä. }\end{aligned}\right.$
12.     - Y'theev.
13.     - Gĕrĕsh.
14.     - Double Gĕrěsh.
15.     - Great T"lǐshä.
16.     - Little T"lıshä.
17.     - Kărnā Färä.
18.     - Päzĕr.
19. । P'seek.
20.     - Moonăch.
21.     - Kădmä.
22.     - Double Mĕrkä.
23.     - Măhpăk.
24.     - Shălshĕlēth.
25.     - Dărgä.
26.     - Y'răch.
27. These forms, except the first two, need not now be learnt. It suffices to remember, that if there be but one accent on a word, it generally denotes the tone syllable, i.e. the syllable upon which the stress of voice is to be laid. If there be two different accents on a word, the second one marks the tone; but if both accents be alike, then the first marks it.
28. Monosyllables, unless followed by Metheg, have the tone. In most words, the ultimate
 that have - in the ult, the tone is on the penult; e.g. nult in words preceded by $1 ; 2$ 2:?
29. The tone can only be on the ult or penult, never on the antepenult.
30. The mark : called Sōf-P'sook always separates the verses, and takes the place of our period. The Athnăch - stands about the middle of the verse, and divides it into two clauses. [In poetry the Merka serves the same purpose].
31. The syllables that have Sillook (which occurs only under the last word of a verse, immediately preceding Sōf-P'sook) or Athnach are said to be "in pause." Hence the vowel of such syllables is usually lengthened; e.g. רַַּ in pause becomes
32. The Sillook - can never be confounded with Metheg $T_{6}$, as the former stands only under
the last word of a verse, and then always under the tone-syllable, while Metheg never stands under the tone-syllable.

## EXERCISE XXIII.

State upon which syllable the stress of voice is to be laid in each word of the first chapter of Genesis ; and for what reasons.

§ 11. K’REE AND K’THEEV.

1. K'ree means marginal reading. K'theev means the text. A star * or circle ${ }^{\circ}$ over a word in the text directs the attention to the foot of the page.
2. The vowels under the consonants of the word in the text belong to the consonants in the margin, not to the word in the text. Thus, in Jer. xlii. 6, the text has
 The proper vowels for would be אנו ; cf. 1 Sam. v. 6; 2 Kings xvii. 16.
3. If a word in the text has no vowels, it is regarded as superfluous ; e.g. Jer. li. 3.

- 4. When vowels alone are found in the text, the consonants to which they belong are printed in the margin. Thus, in Judges xx. $13, \ldots$ stands in the text; in the margin we have

5. There are a few standing K'rees which are
unnoticed in the margin; e.g. דיחי [in the Pentateuch] should always be pronounced Hee, not Heev. بיָּשׁׂר = yisssäkär. The Jews superstitiously refrain from pronouncing the Divine Name יהוה, but always pronounce it athōnaī, whose vowels it is pointed with. However, we usually read it as it is pointed, and pronounce it Jehovah. If wֵecede it, it is pointed


## DIRECTIONS TO THE STUDENT.

Note.-The following chapters are.inserted for practice in reading the text, and in applying the foregoing rules. These "directions" will indicate to the student the several points to which attention should be paid.

1. Practice reading these chapters aloud, - until they can be read with accuracy and ease.
2. Divide each word into its component syllables, and give the rule for each syllable. § 4.
3. Give rule for the use of each vowel that occurs. §4, 4-7.
4. Distinguish the vocal and silent Sh'vas.
5. In case of each Sh'va, state why it is vocal or silent. § 3 .
6. Distinguish Dagesh Lene from Dagesh Forte. §5.
7. Note final letters and dilated letters.
8. Note the quiescent letters. § 2, 3-4.
9. Select the words in which Mappik occurs.
10. Select the words in which Pattach Furtive occurs. § 6 .
11. Find instances in which Cholem coincides with the diacritical point of $-. \S 2,5$.
12. Find the words in which Kamets-Chatoof occurs. § 8 .

## G E N E S I S. בראשית• C A P U T I. N










 9 , יוֹם שֵׁנִי:





















23


 26

 27










2
Cap. II. ב
















 12












 12








## Cap. III. $\lambda$

j













 , וַ,








 16 עָּקִב:








 עוֹר וַיַּלְבִּשִׁם:






## -



10 Cap. XL. $\quad$ D







 6





 11



 14
















## APPENDIX.

In compliance with the wishes of some of my students, I have here added a few pages containing some rules for the formation of the regular verb, together with the characteristics of the various parts of the verb, of the noun, and of the suffixes.

## I. FORMATION OF THE REGULAR VERB.

1. The stem of the verb is the third masc. sing. pret. Kal, and consists of three radical letters. The second radical is pointed with $=$, the vowel of action, the first radical receiving pretonic Kamets. (Green, § 82, 1.) קָ.

Intransitive verbs take - or - with the second radical.
From the stem are next formed the six conjugational stems: viz.
 (Green, § 61, 1) becomes נִקְַּּל.
(2) Piel, by doubling the middle radical by Dagesh Forte (thus doubling or increasing the force of the verb), and pointing the first radical with -.,* and the second with -. .
(3) Pual, by doubling the middle radical, and pointing the first radical with - , and the second with $=$.
(4) Hiphil, by prefixing $n$ to the stem (in order to pronounce the vowel more strongly), and pointing it with -.,* also placing --

(5) Hophal, by prefixing $i$ pointed with - (or - ) to the stem. .
(6) Hithpael, by prefixing (ְִ (the reflexive pronoun) to the


[^2]2. From each of these seven stems is formed an Infinitive absolute, -
(a) In the Kal by changing the last vowel to $\mathfrak{i}$. bitip.
(b) In the Niphal (sometimes by changing the last vowel of its stem to - , e.g. נְקְ ( ) generally by prefixing in (a relic of to the stem, assimilating the $\boldsymbol{J}$ and representing it by Dagesh Forte
 changing the ult. vowel of the stem to Cholem; e.g.
(c) In the Piel and Pual, by changing the ult. vowel of the stems to - , and in the Piel by placing the original vowel of its stem, (viz. Pattach), under the first radical; e.g.
(d) In the Hiphil and Hophal, by changing the ult. vowel of the stems to Tsārā (-), and in the Hiphil by restoring the original

(e) In the Hithpael, by changing the ult. vowel of the stem to


Remark. - It will be noted, therefore, that Cholem in the ult. usually marks the Infinitive absolute.
3. From each Infinitive absolute is next formed an Infinitive construct, -
(a) In the Kal by rejecting the pretonic Kamets.'
(b) In the Niphal by changing - to - -
(c) In all the other Conjugations by changing the ult. vowel so as to correspond with the ult. vowel of its conjugational stem.
4. From each Infinitive construct is formed a Future; by prefixing the personal preformatives $\boldsymbol{n}, \Omega, \kappa, y$, dropping the $\pi$ of the Inf. in Niph., Hiph., Hoph., and Hithpael, and giving its vowel to the personal prefix.

These prefixes, abstractly considered, are of course pointed with Sheva.
5. From the second person of the Jussive Future (Green, § 97, 2) in all cases are formed the Imperatives, by simply dropping the personal prefix $\quad$ (which is superfluous in the Imp.) and restoring the $\boldsymbol{i}$ if it originally stood in the Infinitive construct.

The Pual and Hophal being pure passives, have no Imperative.
6. The participles (being verbal nouns) are mostly formed from the Infinitive construct.
(a) In the Kal, however, the arbitrary forms prop are used.
(b) In the Niphal the form (formed after the analogy of the participles of intransitive verbs, i.e. from the conjugational stem). is used.
(c) In the other Conjugations $D$ is prefixed to the Infinitive, the $\rightarrow$ is dropped, the $>$ taking its vowel instead of $\mp$, and the last vowel of the Infinitive, if short, is lengthened.

Tabular View of the Regular Verb, to illustrate these rules.

| Stems ${ }^{\text {Kal. }}$ | Niphal. <br> עִּשְׁל | Piel. <br> P? | Pual. 3 | Hiphil. יחקשF | Hophal. ָָּקְשַל | Hithpael. <br>  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inf. abs. קקשוֹל | דיקּדל | 20\% | 隹 | הַקְֵֵל | דָּקָּל |  |
| Inf. con. לiep |  | קֵيّל | Prepre | הַּקִדִדל | דָּקְדַּל |  |
| Futures ${ }^{\text {Pep }}$ ? | ל- | 3-20\% | " |  | ¢\% | ¢\% |
| Impera. | ִהּקָּל | 3-00 |  | הַּקְֵֵל |  |  |
| Particip. | ִִקְדָל |  | מְּקִדֶל | מַּקְبֶד3 | מֶקִָל |  |
| קשׁנל |  |  |  |  |  |  |

For the explanation of the personal affixes of the Perfect or Preterite, and of the prefixes of the Future, cf. Green, § 85, 1. a., and for the vowel changes, cf. § 85, 2. $a$.

## II CHaracteristics of the verb.

In looking at a form of the verb, having removed its suffixes, first determine its tense or mode.

## 1. Characteristics of the Tenses.

The Future may be known by its prefix $:, n, n, \pi$.
The Perfect has affixes, but no personal prefixes.
Rem. - The Imperative also takes affixes, but cannot be mistaken for the Perfect, as the vowels under the first radical in the Kal and Piel, and under the $\boldsymbol{i}$ in Hiph., and Hith., differ ; while in the Niph. the Imper. takes the prefix $\boldsymbol{\pi}$, the Perf. having 2.

## 2. Conjugational Characteristics.

(A) If a verb be in the Future, the vowel under the prefix marks the Conjugation.

This vowel in the regular verb, in the Kal and Niphal is -, in Piel and Pual invariably - , in Hiphil $\mp$, in Hophal $-{ }_{\mp}$ or - , in Hithpael, ก-.

The Niphal may be distinguished from Kal, by the - under the
 from the Pual by the vowels under the first radical.

As these vowels under the prefixes are，in the various classes of verbs，liable to mutations caused by the presence of weak letters， etc．，the following table may be found useful in most cases，not only for determining in what conjugation the future tense of a verb is found，but also to what class it belongs，thus serving the student as guide for tracing out the root．

| Class． | Kal． | Niphal． | Piel． | Pual． | Hiphil． | Hophal． | Hithpael． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reg．Verb， | －$(\mp)^{*}$ | －$(\because)^{\text {a }}$ | $\bigcirc(-)^{\text {a }}$ | $\mp(-)^{\wedge}$ | $=$ | $\bar{\top}(\div)$ | ת－ |
| s guttural， |  |  |  |  |  |  |  |
| 2 guttural， | ． |  |  |  |  |  |  |
| バこ |  |  |  |  |  |  |  |
| ： |  |  |  |  |  | $\bigcirc$ |  |
| D guttural， | $=\bar{\square}$ | － |  |  |  |  |  |
| פی | $\therefore \nabla$ | － |  |  |  |  |  |
| － | $\binom{$ anooc．}{ form．} |  |  |  |  |  |  |
| 9． | $-{ }^{\square}-$ |  |  |  | $\dot{i}\left({ }^{\square} \times\right.$ | 4 |  |
| עצ | $\overline{\mathrm{T}}(\div-\cdots)$ |  |  |  | $\bar{\top}$ | 勺（\％） |  |
| $\because$ | $\bar{\top}$ |  |  |  | $\stackrel{\rightharpoonup}{\top}$ | 4 |  |

[^3]with the prefix is $\mathfrak{i}$; referring to the table we find that the conjugation is Hiphil, and, casting the eye to the left hand column, that it is a שיׁ

Or, take $\begin{aligned} \text { and } \\ \text {. }\end{aligned}$. The vowel of the prefix is - , therefore, by the table, the form is in the Kal or Hiphil conjugations, and the verb
 will readily distinguish the Hiphil from the Kal in these classes

(B) If the verb (having an affix) be in the Preterite, y prefixed marks the Niphal,
Dagesh Forte in the middle Radical marks the Piel and Pual.
Exc. Verbs y guttural, of course omit the Dagesh, but lengthen the vowel under the first Radical to - in the Piel, and to in the Pual; e.g. Piel third Radical, which form verbs $y$ borrow.
in prefixed marks the Hiphil and Hophal.
חְ prefixed marks the Hithpael.
3. Characteristics of the Person.

Preterite Tense. Affix - or denotes the 1 st person.
Affix $n$, $\square$ ถֶ, 诋 denotes the 2 d person.
Affix $n$ - or i denotes the 3 d person.
Futcre Tense. Prefix $\times$ or y denotes the 1 st person.
Prefix $i n$ denotes the 2 d person.
Prefix ${ }^{\text { ( }}$ (or n) denotes the 3 d person.

## 4. Characteristics of Number.

Affixes

## 5. Characteristics of the Infinitive and Imperative.

Infinitives and Imperatives have the conjugation denoted as in the Preterite, except the Niphal, which takes the prefix in and also Dagesh Forte in the first Radical, except in verbs guttural.

## 6. Characteristics of the Participles.

Niphal Participle begins with : ; all the rest (except Kal) with $>$, and the conjugation is denoted as in the Future, i.e. by the vowel accompanying the prefix.

## II. CHARACTERISTICS OP THE NOUN. Masculine.

## Singular.

Absolute has no characteristic termination.
Construct is like the Absolute; except in case there is a mutable vowel in the Absolute it is generally shortened or rejected.

Note. - Kamets and Tsara rarely occur in the construct.
Nouns in $n$ - make their Construct in n ..
Nouns in ${ }^{4}-$ make their Construct in $\simeq$.
Plural.

Note. - Some masculines make their plural in si (cf. Green § 200 a .).

Construct ends in $\because$-.

> Feminine.
> Singular.

Absolute ends in $n_{\bar{\tau}}$ or $n_{\bar{T}}$ (rarely in $\kappa_{\Gamma}, n_{\bar{\tau}}, n_{-}$).
Construct ends in $\Gamma_{-}$(or $n_{\ddot{\nabla}}$ ).

> Plural.

Absolute. $\quad \mathrm{ni}$ is substituted for the ending of the Singular.
Segholates insert - before this ending mi .
Construct also ends in mi, before which Segholates revert to their original monosyllabic form.
Duals make their Absolute in $\mathrm{D}_{4} . \ldots$, their Construct in $ヶ$. Before E?- feminines in $n_{\tau}$ become $n_{\tau}$.

## IV. CHARACTERISTICS OF THE PRONOMINAL SUFFIXES.

First Person is indicated by ${ }^{4}$ or 9.
Second Person is indicated by 7 .
Third Person is indicated by $\boldsymbol{n}_{-}, 4, \square$, or 9 .
Note. - ${ }^{\square}$ inserted between a noun and its suffix shows that the noun is in the plural number; in the first person singular this ${ }^{4}$ coincides with the characteristic of the suffix.

If the characteristics as here given are thoroughly committed to memory, it is believed that, in most cases, the student will, with his previous study of the Grammar, be able to analyze a word at sight.

TERMINATIONS OF NOMINAL FORMS.


* These terminations are very rare.
$\dagger$ Nouns in $\Omega_{-}$are not treated as Segholates.
This Table gives the usual endings of the Noun according to its different Numbers, Genders, and States. Through these endings the noun may be traced back to its Absolute Singular.
N.B. - The Masculine Plural termination is added to the Absolute Singular. The Feminine Plural ending ri is substituted for the Feminine Singular termination.

Before making use of the Table all suffixes and prefixes must be removed from the noun. Note, that all nouns which occur with a suffix are in the Construct State.
The Construct Sing. Masc. and the Construct Plural Fem. may often be distinguished from the Absolute by the brevity of the vowels. Kamets seldom, and Tsara infrequently occur in the Construct.

Form for parsing a Verb. - First analyze the form, taking off Suffixes, Vav Conv., Prep., etc. Then give Root; Synopsis of the seven Conjugations; Tense; Person; Number; Gender; Conjugation; Syntax.

Form for parsing a Noun.-Analyze ; give the Abs. Sing.; Abs. and Const. Sing. and Plural; Case; Number ; State; Syntax.

For Suffixes.-Number ; Person; Gender ; Case.
For Participles. - Give Stem; Synopsis of Conj.; Conj.; Abs. and Const., Sing. and Plural ; Number; State ; Syntax.

For the convenience of the student the characteristics of the various forms of the Verb and Noun, as given in detail above, are summed up in the Tabular Views on p. 61 and pp. 66, 67. The method of using the Tabular View of the Verb is indicated on pp. 58, 59 (cf. Table there given).

With the Table open before him, the student can not only determine the tense, conjugation, etc., of almost any verb he meets with in the Hebrew Bible, but is also guided to the root for which he is to consult his lexicon. The Table serves for all classes of verbs; irregularities, anomalies, etc., being, of course excepted.

The Table of Nominal Forms (p. 61) while giving the endings for gender, number, and state, may also serve to indicate the form which is to sought for in the lexicon.

## TO FIND WORDS IN THE LEXICON.

In addition to the Tables of Verbal and Nominal Characteristics, the following rules will supply the student with the necessary information for finding words in the Lexicon.
I. Nouns. Reject from the word all prefixes (e.g. $\exists \exists \exists, \exists, \square, n$, $\dot{\sim}, 1$ ), all suffixes, and plural or dual terminations.
II. Verbs. 1. All verbal roots are tri-literal. To obtain this root,
(A) Reject from the beginning of the form, (1) all personal prefixes, $\boldsymbol{\wedge}, \boldsymbol{\Omega}, \mathbf{2}, \mathbf{x}$; (2) all conjugational preformatives, 2, , ה, (3) the participial prefix, $מ$; (4) the prefix prepositions, $\exists, \exists, \exists, \infty ;(5)$ the article [sometimes prefixed to the participle] and interrogative particle, $n$; (6) the relative, $\underset{\sim}{*}$; and (7) ) copulative or conversive.
(B) Reject from the end of the form all personal affixes

(C) Reject all inserted letters, as $\mathfrak{i}, \square_{-}, \square_{-}, \square_{-}$.
2. If after the form is thus divested of its servile letters, three letters be left, they are the root.
3. If but two letters are left, then the verb is defective, and wants, (1) an initial 4 or 2 ; (2) a medial 4 or ${ }^{4}$; (3) final $\pi$ (very seldom $\mathbb{\aleph}$ ); or the second radical must be doubled.

A knowledge of the Paradigms of the verbs will enable the student to determine generally the Class to which the verb before him must belong. Dagesh Forte, however, in the first of the remaining radicals generally denotes the absence of initial y (rarely $\mathrm{\varphi}^{\mathrm{r}}$ ).

Vav ( $\uparrow, \mathfrak{i}$, or 9 ) after the personal or conjugational prefix usually represents initial $\square$.

The inserted vowel ( $\mathfrak{i}, \mathrm{i}$, or ${ }^{-}-$) often serve to indicate עt verbs.

If after rejection, as in (A), (B), (C), ${ }^{n}$ remains as the third radical, the verb is לל.

Dagesh Forte in the second of the remaining radicals will frequently point out an $\begin{gathered}\text { ت } \\ \text { verb. }\end{gathered}$
4. If but one letter is left, prefix $y$ (rarely ${ }^{\square}$ ) and add $ה$.
N.B. - When ${ }^{4}$ Conversive of the Future is removed, the prefix that follows it must also be removed with it.

The following mnemonic lines by Tregelles may be found of use:
"The servile letters cast away, And if behind three letters stay You'll have the root without delay. But if you have not letters three, The root will then defective be. Perhaps the root you seek is one Which drops initial Yothe or Noon: A medial Yothe or Vav may show The letters three you want to know: Perhaps the letter which stands second, To make the three, must twice be reckoned: Or, finally, perhaps you may Require to add a final Hay."
tabular view of the characteristics of the verb.



| FUTURE TENSE. <br> N. B. The Vowel under the Prefix is the mark of the Future. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Regular, | $\bigcirc$ | * $(\bar{r})-$ | ? | - | $=$ | $\bar{\top}(\widetilde{\sigma})$ or $\bar{\square}$ | $\pi-$ |
| 7i | -[Apoc. form sometimes has ${ }^{-}$] |  |  |  |  |  |  |
| $5 \pm$ |  |  |  |  |  | $\mp$ |  |
| פ guttural, | $\overline{\text { or }} \bar{\square}$ | $\stackrel{\square}{\top}$ |  |  |  |  |  |
| ND | $\therefore($ or $\mp)$ | $\stackrel{\square}{T}$ |  |  |  |  |  |
| " | $\cdots\left(\right.$ or $\left.^{\square}-{ }^{-}\right)$ |  |  |  | $i\left(\right.$ or ${ }^{4}$ ) | $\dagger$ |  |
| ジ | $(\text { or } \stackrel{\bar{r}}{\circ}$ | No ${ }^{T}$ under 1st Radical. |  |  | $\bar{r}$ | 7 |  |
| \% or | $\bar{T}$ | No $\bar{r}$ under first Radical. |  |  | $\bar{\tau}$ | 7 |  |
| PARTICIPLES. |  |  |  |  |  |  |  |
|  |  | $J$ prefixed. | " | " | with same vowel as Future. | with sam vowel as Future. | prefixed |

 The Perfect and Imperative have no personal prefixes.

Plurals are known by the endings
N.B. - The Characteristics of all classes of Verbs in their several parts are almost always like those of the Regular Verb, with the exceptions noted in the above Tabular View.

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## DUE AS STAMPED BELOW

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[^0]:    Rem. 1. Case (5) is the only one which causes any perplexity. It is necessary to determine whether the syllable in which $\bar{\tau}_{\tau}$ stands is open or closed; to discover this we must know whether the Sh'va is vocal or silent. To tell whether the Sh'va is vocal or silent (unless it is followed by an undageshed aspirate, § 5,1 ) we must know whether the preceding vowel is long or short, which is the very point in question.

[^1]:    * Whenever aĩ occurs in this section, it is always to be so pronounced.

[^2]:    * Contrary to the analogy of all the other forms of these Conjugations in Hebrew, as well as to all the forms of these Conjugations in each of the kindred languages.

[^3]:    a These occur only under s．The other vowels in brackets occur only in exceptional forms．Where no vowels are printed the vowcls are the same as in the Regular Verb．

    It will be be observed that the vowel under the prefixes of the Future varies chiefly in the Kal，Hiphil，and Hophal Conjugations．

    To illustrate the method of using this table，take ne newel

