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## FOREWORD

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## GHAPTER 1.

## INTRODUCTION.

1.1. Definition of Titie.
1.1.1. Title: The Adaptability of ZuIu to new Situations. The adaptation of a language ${ }^{1)}$ to new modes of life seems to reveal itself mainly in the following weys :
(i) in the disparity between the spoken and the written lenguage ;
(ii) in class language, for example, the language of various professions or trade unions (vaktaal) or in the language of various social elasses in a society (e.g. the lenguage of zulu women called "Hlonipha") as wcll as in differont social environments, e.g. in rural and industrial areas (e.g. in the cities.)
(iii) by means of borrowings from another language or languages ;
(iv) by means of slang;
(v) in a pidgin or "Fanakalo" as used by various Benta tribes on the rines in the Republic of South Africa for bridging the gulf between the different Bantio dialectis; and
(vi) in a creole which is usually the offspring of a pidgin.

Howevor, the manifestations of adaptation mentioned above do not occur in the development of all languages. For example, there is no evidence that Zulu as nevealed in "Fanakalo" will ever bocome a creole.

In a study of the adaptability of the language, the investrigator aims at finding the underlying principle governing the adaptation of the language to now conditions. His data is cxtracted from most or all the facets of adaptation mentioned in nos. (i) - (vi) above. In other words, the study of the adaptability of a language implies a prior study of the various aspects of adaptation.

1) We use the term "language" in the gense that Garvin applied it, viz. " language is a system of signs" applourin 1964. 0.8 .

In this study, Creole, for the reason mentioned above, has beon excluded. With regard to "Fanakalo", only worde with original zulu root morphemes are considered. Further, borrowings with particular reference to the linguistic adaptation of loan-words have been left out of account because another investigator is sturiying this aspect of adaptability. Loan-words are only included where they are incorporated into the complements of idioms and proverbs.

The adaptability of Zulu is a linguistic study of the basic formula at work in the process of adaptation. It is an invostigation of the means whereby Zulu adapts itself to new situations. "What 'tools' does Zulu employ to adjust itself to new situations?" and "How effective are these 'tools'"? are the important questions which this dissertation is trying to answer. In other words, is Zulu able to adjust itself to now situations ?

Zulu refers to the language spoken by some two million people inhabiting the province of Natal, 2) the south eastern Transvaal and the eastern portion of the Orange Free State in the Republic of South Africa.

Zulu belongs to the Nguni group of the South Eastern Zone of Bantu Lenguasos.

New Situations
Zulue do not seem to have come into direct contact with the Arabs. But their folk-lore gives a hint about some influence exertod on them by the Arabs. 3)
2) Natal includes Zululand which is the nueleus of the Zulu-speaking population.
3) Of. the story of the isiququmadeva which seems to be connected with slave trade by the Arabs. (Arabs are said to have tradeu in Black slaves; sce Bartlett, 1953, p.11.)

The exact date of the first contact between Zulus and Europeans is uncertain. As a result of the fortuguese voyages of aiscovery, copper and brass were introduced into Bantuland 4) by way of tho vestorn coast of Africa. After Vesco de Gama's diseovery of the sea-route to India, Europeans beocme mort: and more acquainted with the coast and Bay of Natal. Among the visitors to Natal were tho Portinguese, the Dutch and the English as well as explorers. But, according to Holden, 5) the majority of these visitors were crews of vessels wrecked on the Natal shores from time to time.

Evidently, the initial contacts between the Zulus and Buropeans were indirect, fow and far between. But by the year 1600 A.D. the Whiteman had apparently made his presence felt in the southern-most thip of the present Republic of South Africe because the ZuIu's further migration southwards was barred by the Europeans. 6)
4) Bryanty, 1949, p.159. Later the eastorn coast of Southern Africa was also used for introducing coppen and biass to the Banta. Wiid, 1955,p. 11 reports that in 1498 Vasco de Gama found South African Bantu heving lange quantities of copper at the mouth of Rio de cotre. This copper probably reached thom through inter-tribal trade originating from the western coast of Armica. According to Faye (in his folder, Killie Campbell Library), the zulus got their first manufactured copper from the Portuguese at the close of the 15th centary on at the beginming of the sixteenth. He also believes that buacs mast have followed soon afterwarde. With regard to beads, Mayx, (File No. 17659/2, Killie Campbell Library)says that bends were introduced by the portuguese to the Zulus. Dhlomo (in File No. 21014, sub-file 4. Killie CampbeNI Library), says the sallors of the Good Hope wrecked in 1685 , paid their ZuIu carriers by meang of beads.
5) Holden, 1963, p. 36 .
6) Bryant, op. cit., p. 69.

Subsequentiy, the wreck of the Johanna (1683), followed a year later by that of the Francig, the wreck of the Stavenisse (1686), the purchase of Port Natal and the land adjoining it by the seamen of the Noord in 1689, the establishment of a factory by the Duttoh at Port Natal (1721) ending with the first settlement of Buropeans at Port Natal in the person of Farewell and his party in 1823, steadily but surely strengthened the contact between the ZuIu and the Whiteman. From 1823 up to date, the zulu has had a continuous contact with the European.

From the foregoing information, it seems convenient to consider tho period from about 1500 A.D. up to the present as constithting new situations. During this period direct and indirect contact between the Europeans and the Zulus has nesulted in a modification of zulu culture. 'T) The introduction of new commodities, artefacts, customs, forms of organization and ideas by the Whiteman has effected changes in the life of the Zulus.
1.2. Aim
1.2.1. The aim of this study is to investigate the capability of the Zulu language to adjust itself to new situations. What are the basic principles governing the adaptabilitiy of this language ? Bmphasis is laid on the investigetion of the linguistic structural form as well as the vocabulary (in terms of indigenous zulu root morphemes )which apparentily contribute towards the preservation of this language in spite of the great impact exerted on it by the languages of technologically more advanced peoples, viz. the Afrikaners and the English. The essential problem is tho find outt exactily what enables the Zulu language to survive. What enables this language to cope with the pressure of noming new objects in zuilu fairly satisfactorily ?
1.2.2. The stmuctiure, meaning and classification of modern idioms as well as the classification of new proverbs is also undextaken. It is hoped that these will indicate the ways, if any, in which the traditional Zulu idioms and proverbs differ from the new ones. Further, a re-adaptation of some proverbs will be indicated.
7.) "Culture is the man-made part of the
1.2.3. A cunsory discussion of adaptation will be given at the end of the discussion of adaptability. This is done in this way because adaptation does not actually belong to the discussion of adaptability, although it complements the latter uo a large extent and is, therefore: closely reated to it. 1.2.4. Pinally, it is important to cmphasize that this investigation is primerily an exploratory survey which attompts to opon up new ground for further research. This investigation is by no means the lest word on the subject.
1.3. Method of Investigation.
1.3.1. All languages change with time. 8) 2uiw is no exception to this. In facts, the evolution of Zulu is so marked that every generation seems to notice a slight difference between its own speech and that of the genergtion before and that after $\ddagger \mathrm{t}$.
1.3.2. The evolution of a language can be studied successfully by making a survey of the innovations 9) incorpoiated to itw from generation to generation. A student would havo to compare changes in usages of words and expressions in the different ages.
1.3.3. Zulu, howevers tas no records that would give the student suffiojert promicouve. The New Testament is the finst important $2 u l u$ work. It was published att Esidumbini in 1865. The complete 2ulu Bible was translated in 1883. Cattechisms and books on Christzian dograc wore subsequentiy produced by missionaries of various churches. In 1922 the first book inclined to creative writing was produced, viz. Abantu Abamy Up to date, the quantity of $2 u l u$ creative works is roughly as follows: fifteen dramas, fifteen anthologies of verse, five short stories and about fifty novelettes. In addition, there are also some six series of primary school readers and a few translations. A few books on content subjects have also been written in zulu.
8) Vogt, $1954, \mathrm{p} \cdot 347$ confirmed by Martijnet, 1964, , 163.
9) Innovations refers to now usages of indigenous zuilu root morphemes (and new usages of old zulus words where these have the same order or sequence of morphemes.) It also includes idiomatic expressions "-mernihe that aro of resent origin.
1.3.4. Judging from the facts in par.1.3.3. it is risky to use written sources exclusively for the purpose of $s$ tadying adaptabilijty.
1.3.5. The magnitude of the problem of finding a reliable method is, however, minimized if one regards language as a systematic communication of man's response tio his environment. Both the geographical and social environments aro liable to change. For oxample, man can chenge his geographical environment by migrating from one area to another or he may change his surroundings by rearing new domestic. animals or introduce new plants or build new types of dwellings and open up roads wherc these do not exist. On the other hend, his social environmont may be changed by introducing now social institutions and customs, as well as by adopting new activities. In short, man's environmont is dynamic. But its development or change is not confinod to the social and goographical sphere. It is also spiritual, intellectual, and even economic.
1.3.6. The old maxim that "nature allows no vacuum" is also true in respect of language. The changes that occur in man's environment create a need for the evolution of a systomatic communication (i.e. language) that keeps pace with the development of his environiment. Consequently, it is reasonable to say that the ovolution of a language is evidence: of the evolution of men's environment. 1.3.7. Hence, the evolution of the zulu language can be studied by investigating the evolution of the cnvironment of the Zulus. A reliable way of studying the evolution of this environmente is by investigating the changes that have rosulted from the contact of the Zulus with Europeans. This method is reliable because:
(1) there is sufficient written evidence in histoxy, anthropology, and other related subjectte to enable the investigaton to identify the new; and
(2) "Europeans have brought with them a new material culture, new institutions and functionarios and new ideas." 10 )
T0) Hunter, 1934, p.100.

## T.

1.3.8. The method discussed in the preceding paragraph is now perfect either. In cases where the evidence of the contact between 2ulus and Europeane is lacking, there is no way of discovering or dotermining the existienco of innovations.
1.4. Exccution of Research.
1.4.1. This rescarch was cerried out as follows:
(a) Library Research.
(i) Various sources of literature such as books on anthropology and history; dictionaries, the 1924 and 1959 editions of the Zuiu Bible; novelettes, primary school series of readers, and ather relevant publications were scmuinized to identity innovations.
(ii) Nanuscripts of James Stuart, Bryant, Faye, Iugg, Hulley, etc. wcre consulted at the Killie Campbell Library in Durben.
(iii) The Mariannhill Anchives were also

Visited.

## (b) Field Work. <br> 11)

Difforent types of social enviromments werre Visited with a viow to finding data that is representative of practically all conditions in which 2ulu language development may be encountered. For example,
(i) Nongome and Msinga were visited for the purpose of finding out how language growth manifests itself under tribal conditions.
(ii) Utrecht and Ixopo were considered to be ideal for testing language development in farming areas where the former district is populated by Afrikans-speaking famers, while the latter area is dominentily English-spoaking. These areas served as a control to check whether or not the development of zulu from her own language resources is uniform even in environments where the zulu come into contactwith Europeans who speak different languages. Ioan translations for example, offen evidence of language vontact. These would normelly differ in the two areas.
11) Our original intention of sending questionaires to schools in various areas in order to supplement our field work failed because it later emerged that the investigator would have to administer them himself. This was found to be too costly for the investigator and, therefore, abandoned.
(iii) The adaptability of the language under industrial and unban conditions was tosted in Durban, Pinctown and Johennesburg. Besides the locations in these areas, factories were also vissted, including the Mariannhill and Ilanga presses in Durban. Furthor, the crew and labourers (all Zulu-speaking) of the Clan Robertson cargo ship were interviewed.
(iv) Vryheid and Newcastle were chosen for the purpose of atudying the usage of zuilu in the collieries.
1.4.2. While indirect observation was employed throughout the duration of the field work, interviews were found to be effectual. Such interviews were hold with one person at a time or with a manageable group of people, much dopending upon circumstances. Such a group usually argued over each point and ultimatiely a satisfectory agrement would be reached. In some cases, the informants actually gupplmontcd the questions the investigator hed overlooked.

The informants were asked questions based upon observable phenomena or things in their environment. They would be asked to name the one or other thing that was pointcd out to them or they were requested to describe, say, how e team of oxen is inspanned, what gear is used, and what implements such animals draw, ete. Wherc necessary, the informants were asked to explain the origin of certain activities. For example, "Konje zaziboshelwa Yini izinkomo kuqala/ngesikhathi kusabusa iNkosi uShaka ? (By the way, do you think it is a quiu habit to inspan oxen / Dia Zulus inspan oxen in Shaka's day?). Such questions usually sparked off a very animated conversation with history, language, or customs brought to the fore, much depending upon the particular informantrs field of interest which in some cases could actuelly be celled a field of - spectalisation.'
1.4.3. Informants were chosen with great oare. Bofore setting out on visits to the different areas ( particularly the country areas) a prior contact was made with a person residing at each of the places on the itinerery to seek four or five old people who are acknowledged authorities on Zulu. This method worked very well indeed except at Msinga where many places are inaccesible due to mountains and tropical bush as well as the prevalence of continual tribal faction fights which expose any foreigner to the danger of being killed, and at Utrecht where all efforts at making prion arrangements failed. No difficulties werc experienced in establishing rapport with the informants. It should also be noted that this selection of infoments did note exclude other people who were considered to be helpful. In fact, many more people were consulted than it was originally planned.
The age and knowledge of the informants were considered to be important because the old people's knowledge of history and zulu customs is reliablo. ${ }^{12 \text { ) Further, the old people are in a better }}$ position to observe language changes as they can compare the old and the new fairly accunately. There are exceptions, however. Fon oxample, at Empembeni in Nongoma we founs a rertain Mhlongo, who in his middlo age, proved to be well vest in the history of zululand.
At factories, collieries and other places of employment, the emplowers always offered their experienced labourens for the interviews. The diatricts of Empangeni, Eshowe and Mtunzini were used for conducting a pilot study before embarking on research further afield.
12) I have yet to meet a greater authority on Zulu customs than a certain Mr.Ndebele in Nongoma, to supporti. my contention here.
2.5. The orthography used in this work is that of the Department of Bantu Educetion, viz Terminology and Orthography, No.2, Govermment Printer, Pretoria, 2962.
1.6. Explanation of signs and symbols used :
B. stands for Ur-Banta;
$\rangle$ means 'becomes';

* means 'derived from';
$=$ means 'equal to';
+ means 'plus';
// indicates alternate use
of morphemes;
$\pm$ indicates low tone;
- indicates high tone.


## OHAPSGR 2

## HISTOEICAI BAOKGROUND

### 2.1. Introduction

2.1.2. A language changes with time. On the whole this
change may be attributed to two causes, viz.
(1) a change emanating from within the culture
of a people. The modification or changes of cettain institutions, material objects, and the world view of a people may, for some reason or another, be effected in time. Such changes would necessarily be reflected in the development of the language concerned.
(2) a chenge emanating from without the culture of a
people. A continuous first-hand contact between any two peoples often results in changes in the original cultural patterns of either or both peoples. Again, such changes reveal themselves in the language.

In this study, our attention is focused upon the change of culture emanating from outgide the culture of the Zulus. This change in the culture of the Zulus will explain the changes that have arisen in their language. 2.1.2. When the Zulua came into contirmous first-hand contact with Buropeans, a modification of their original culture resulted. The following elements of Western Civilization were brought to them: a new form of land tenure, trade, customs and tribal organization; Christianity, and other miscellaneous things.
2.1.3. In this chapter, we shall try to outline how the elements of $\because$ ostern Civilizetion mentinned in pax.2.1.2. above were brought to the ZuIus. In the discussion of each element, an attempt will be made to explain briefly:
(a) what the position was before the arrival of the Europeans;
(b) what cultural changes were effected by the introduction of the elementw ef Western Civilization to the Zulus;
and (c) how these elements of Westem Civilization contributed to the evolution of the Zulu language. 2.1.4. The procedure followed above will enable us to :
(a) disentangle elements of traditional Zulu culture
from those of Western Civilization; and
(b) reconstruct both the conceptual and emotive meanings of words fairly reliably.

### 2.2. Land Tenure

2.2.1. Before the arrival of the Buropeans, land was the property of the tribe according to Zulu custom. 1) No individual or groups of individuals could hold a title of ownership of land. From this, it is clear that no-one could buy or cede land because sucli a transaction was unknown. But every head of a femily was granted the right of occupation of a tract of land allocated to him for the purpose of erecting his home and for tillage, Stock was grazed on the comnonage. 2.2.2. In 1689, the seanen of the Noord bought the Bay of Natal together with the land adjoining it. ${ }^{2}$ ) other gignificant negotiations for transfor of land by Zulus to Whitemen were made by Dingana and Fiet Retief in 1838 and between the Zulus and tho South African Republic for deciding on the border between Zululand and the South African Republic. 2.2.3. The significance of these agrecments between Zulus and Europeans from a Ianguage point of view can be summarised aj follows: Zulus cane to know contracts or agreements (izivutelwano), and that these were written ( ziyabHALwa), and what is more, thet land is alienable ( umuNTU angawuTHGNGa umHLABa). Other adjustments related Wo this were that artificial boundaries (iziKHONKFANe) could be t up to mark out the size of a piece of land
 means of natural boundaries like rivors and mountains. 3)
 the gouth of the Iugela $R$, wore known) were given the right to purchase land by the govermment of Natal. Some of these were settled on crown land, others became squatters on the colonists farms, and yet another group wore settled in tribal locations.
2.2.5. Besidus the Zulus who lived under their King on tribal land and the Natives of Natal as described above, there were mission stations established by various churohes.

[^0]2.2.6. Consequentiy, there were six classes of $2 u \operatorname{lus}$ according to lend settlement at the close of the last century, viz.. those on tribal land, tribal locations, mission stations, squatters on colonists' farms, those on crown land and those who occupied their own land. The growth of Durban and other cities and towns opened up a seventh prospect, i.e. urban locations. the different Zulu commuities described here had different occupations, and lived under different conditions. This eventually led to an evolution of innovations peculiar to the different areas.
2.3. Trade
2.3.1. Before the arrival of the Europeans, trade among the Zulus was of a simple nature or form. It was known as ukwenana.
2.3.2. The initial trade between Zulus and Europeans was In the form of barter. The Iuropeans offered the Zulus copper and brass ${ }^{4}$ ) in exchange for tusks of elephants or for land ${ }^{5)}$.
2.3.7. Beads are another commodity that was introduced
to the Zuius by Europeans. These were porcelain beads
because Zulus are said to have made their own beads from materials found around them such as stones, seeds, sea-shells, ostrich egge, scented plants and wood. 6) Initially, the trade in beads is said to have been undertaken by amaNhlenga ${ }^{7}$ ) who exchanged them for cattle. Later, however, the amaNhlenga wore replaced by European traders. According to Fr.Mayr: ${ }^{8}$ )
" Beads were first brought by the Portuguese, then the Dutch, and now by the English."
2.3.4. The introduction of brass and copper by the Kuropean trader expanded the Zuiu language. For example, the following names were evolved: iTHUSi elimHIOPHe (brass), KHUSi eliboMvu (copper), inDONDo (a brass ball), HGGOTHa ( a brass axmlet.) Expressions such as anginanDONDO Engifaki IuTHO eKHALeni (I am beautiful as I am, I need no adornment): akuKFO THUSi laTHETHa loDWA (It takes two people to start a quarrel) originated. Many other innovations were evolved in $2 u l u$ as a result of the introAuction of brass and copper.

Faye's Folder No. $17148, ~ p .9$.
Scully, op.cit. p .228.
Ford, Beads - South Africa, File No. 21014 - 5.
According to informants, the amaNhlenga are said to have come from the North. The sane people introduced the domestic cats to Zululand. The Zulus named the cat uMangobe aftex the chief of the amaNhlenga.
Bryant, op.cit., p. 156 refers to them as Tonga
traders
2.3.5. As a result of the introduction of porcelain beade by Europeans, beadwork has become so decply established anong the Zulus that it has developed a language of its own in exchanging messages between lovers. The wearing of porcelain beads has also developed into a symbol that reflects the feelinge or particular circumstances in which the wearer finds himself/herself. All this has stimulated an enormous vocabulary in naning different types of beads and the description of thoir significance. For instanco, iTHANBo (white beads), impIBInge (amber coloured beads), an exprossion of vowing: ngiyiHULUle imPIBInge ( by Jove !), a proverb such as uCU aluIINGani oNTANYeni ( I shell not do it - impossible !), and many other innovations.
2.4. Gustoms and Tribal Organization
2.4.1. The carly history of the zulus has been fully treated by Bryant ${ }^{9}$ and others. When Europeans arrived in Zululand, according to Hattursley 10)
"Zuiuland ... was ... the home of a compact though heterogeneous military nation."
2.4.2. Before the Europeans took over the administration of the ZuIus, Shaka had subducd the neighbouring and distant clans and welded thom together to form a new Zulu nation. Hence, political authority had become centralized and new language elemonts were integrated into the erstwhile Zulu langunge; of, for example, the Lela language which dwindled and logt its identity. But this situation was ephemeral because in 1839, Mpande broke away from Dingana and crossed the Tugela $R$. to go and -KHoNza (to subjecth himself to another authority) under Boers. This event is known as ulaDABUKa kweGoDa (the end of the association of Dingana and Mpande). 2.4.3. The coronation of Mpande by the Boers in 1840 , marked a change of status of the Zulu king. It also heralded a new era in the administration of the Zulus. Later, when the English amexed Natal, the Natives of this territory were settled in locations which were supervised by chiefs appointed by the new administration. After the 2ulu War in 1879, Zululand was also divided into thirteen districte each headed by an appointed chief who had equal status with the former Zulu Kinge.
9) Bryant., 1929, 1949, 1964.
10) Hattorsley, 1950, p. 13.
2.4.4. In a sense, the divisions mentioned in the preceding paragraph pronoted regional differences in language development. They had the opposite effect of Shaka's analganation of the different clans. So, for example, one comes across regional differences as one travels through the provinec of Natal. For example, at Msinga the messenger-of-the-court is known as umSHAYi whereas at Nongoma and othet areas, the common nape for this officer is isiKHONZi. The court interpreter is known as iHUMUSHa in many parts of zululand, but between Vryheid and Swaziland the form umfunushi is known. A postal mark is comonly known as isiGXOBo in the Dundee and neighbouring areas, whereas at Eshowe and neighbouring areas it is comonly known as isiGXIVIzo. Tho smallest native pot is known as uGOZwana in the Mtunzini area but unoprioto in the Misinga and Dundee areas. These examples illustrate vocabulary differences only. But phonetic, and phonological difforences elso exist. 2.4.5. The administrative changes in the govorment of the Zulus introduced a host of innovations. Thus, for example, a stato department is known as umNYANGo (lit.a door), a prime minister unDUNanKutu (originally the leader of an army or the chief inDuNa of a king), a magistrate was named inKOSi yasenKANTOLO ( Itt. the king of the court of law), an affidavit, isiEUNGO (an act of vouching), a bond isibopho (something binding), ete. However, the evolution of the language is not confined to words. There are idiomatic expressions such as ukuHANBa izinKANMOLo ( to be engaged in endless litigation), iCALa lcGAZi/lomBANGo (a criminal/ civil case), ukuDABUla iNCWADi yomSHADo (lit. to tear the marriage certificate, i.e." to be divoreed.)
2.4.6. Tho old vocabulary connoctied with national festivels, such as the ceremony of the first fruits, mobilization, and the donobilization of warriors, and the enforcement of forced marriages between members of certain male and female regiments gradually became defunct. On the other hand, language connocted with the Whitomen's administration developed.
2.5. Lebour.
2.5.1. Before the arrival of the European, the Zulu was mainly a stock-breeder. Howevor, he was not a stock-breeder in the modern sense. Furthor, he cultivated millet which constituted his staplo food. Iuntine was also popular
2.5.2. The zulus wero also ckilled in the following
crafts :
(a) The Blacksmith mado weapons and instruments, such
as the assegaj, the battlemaxe, a borer, and a digging stick.
(b) Wooden artieles such as the milk pail, the meat tray,
a head rest, and knob-kerries were made.
(c) Women specialized in the weaving of mats and articles
of pottery such as beer pots.
(d) Grain baskots and samler baskots were mado by the
men.
2.5.3. Unlike the Tswana tribos, the Zulus nevet kept
sleves 1l), nor was the employment of servants known to them.
2.5.4. Ferming, Transport, Mining 12) coupled with the
labour policies of tho govermmentis of Natal and the South

together with the social and economic conditions of the
Zulus after the arrival of the European, changed the zulu.
way of life. More and more Zulus were absorbed into
ferming, transport, and mining operations of the Europeans
as lebourors.
2.5.5. In his employmont as a labouror, the Zulu found new objects and ideas that necessitated an adjustment of his language to cope with the new situations. Thus, for example, farm labourers evolved words such as isigayo (a mill), umperdu ( plough with reversible plough-share), isomiso (drought - fomerly, Zulus normally used lomisile to describe drought); and idiomatic expressions such as uhuBANBa inKONZo/ uKuSEBENZa iPULAZi ( to perform labour in lieu of the privilege of staying on a farm and cultivating a pioce of land or receive food rations), ukugaya uBISi (to skim milk) resulted.

[^1]In transport, words like inQ0La (wagion), imiglago (roads), ukubophele ( to inspan oxen), and idiomatic expressions such as ukobanba infaMBo ( to load a team of oxen), uraShayela ( to drive a toam of oxen, and later to drive an automobile), uhususa ifforo ( to start a car) wero cvolved. Mining also contributed its own share of words such as ingompane (a pick 'boy'), umGXaLa (a crow-bar) iNYJLa/c (a moal of mixed vegetables), analyowanc(subsidonce of the soil above an araa that hes been minea.)
2.5.6. There wore other avonues of amploymont for the zulus which also indirectly contributed to the development of the Zulu languagc. For example, the zulus served as policemen, post aerriurs, messongers, orderlics, cooks, grooms and gencral domestic survants. ${ }^{15)}$
2.6. Christionity
2.6.3. Originally, the Zulu king was both a sovereign lord and a high priest. He officiated at all national religious cormonier such as the uniryosi ( the festival of the first fruits), and rain-making, for instance. He was regarded as the representative of the umzinu (the spirit of the departed kings of the clan.) The ancestral. spirits of ordinary people were known as amadiozi. 2.6.2. The original ancesteral spirit of the ZuIu nation was known as umbeLiNQANGi who, the zulu legends say, originaton mnn (wadabula abanTU ) from the reed ( OHLANGGni). Although some informants equate unvetinqaigi with the Christian conception of God, others rufute such a comparison. 2.6.3. In 1834, Gardiner made the first sttempt at converting the Zulus to Christianity. 2.6.4. The work of the carly misuicnaries was not confined to evangelizing. But ${ }^{2 r}$, they
"... brought to the native population new crops, such as cotton grown for trade and notimerely for subsistonce, the plough in place of the hoe, and the waggon. By the sixties individual natives had bought land on individual land tenure, possessed waggons and had begun to show koonness in commercial transactions."
2.6.5. The missionaries taught the Zulus to read and write their own language. They translated the Bible into Zulu. They trained teachers, priests, artisans, etc.. Thoy teught zulus simple hygienc and introduced Western medical
care to them. Their influence has been so protound that tho Tomlinson Comission found it fitting to make tho following statenent about thom: 17)
" It is sufficient to steto here that as a result of the commancation of Christianity through the channels provided by ordinary citizens and miesions, there aro few Bantu alive today who have net been brought into contact with it in greator or lesser degroe."
2.6.6. According to infoments, the carly missioneries Introduced God to the Zulus as a Superior Boing to all the known Gods. They are seid to have told the zulus thet God is great...great ( mkJULu... mFiviu...) - hence the term unkULuntuIu. When the missionaries wore challenged to produce their God, thoy are said to have given his whereabouts as " up in the sky" - hence the torm e2UIwini (heaven). Around those basis concepts of the ohristian religion, ovolved torms such as -phakaje (overlasting), InKAZImulo (glory), iKHOLwa ( a convert), and oxpmossions such as ukuSHOMAYELa ( to preach), ukupiENDUka ( to be convorted.)
2.7. Miscollaneous
2.7.1. Undex this hoading, wo intend to discuss the
following things which heve also contributed to the charge of zulu life: clothing and homes; diet and doncstic animals;
Weights measures and counting; and time.
2.7.2. Clothing and Homes: Bofore the arrival of the

European, the Zulus are said to have boen acquainted with
bark eloth and drecsed skin clothing. 18) When the
saropean trader came, he introduccd tho gauge-liko matorial To the Zulus which they celled ubinkru (? spider web.)
Subsequently, Zulus edopted western dress to such an oxtent
that there evontually aroso a distinction betwoen ancurinive (thoee who wear the traditional loin-covering) and degookayo (Zulus who woar westorn dress.) To-dey, Rowovor, the amaBHIHCa wecr a number of itons of clothing fueh as ameBHAYi (cloth worn ov ir the shoulder by AmamIMCa girls), onomNDINDa (kind of colourful 'docks'), and tho traditional isiCHOLO ( a woman's hecd-dross) is made di a kind of cotton sown around a metal dincr plato in
womedstricts.
18) B.G. 61/1955, p. 8.

Bryant, 1949, \%* 140.

Further, many Zulus live in Furopean-style
house tomay. Unlike the traditional Zulu hut, the modern houses have izinDONGa (walls) with iziBUKO (windows) and are of ten roofad with ukHETHe (corrugated iron sheets). These houses are often fonced with uCINGO (wire) and sometimes fitted with iziKHONKWANe ( lightening conductors.)
2.7.3. Dict and Domestio Animals: The traditional zulu
staple food was amaBELe (millet). amaSI (curdledmilk)
and meat consisting of beef, mutton and goat-meat; vegetables such as amapHUZi ( largo light-yellow pumpkins), amaSELwa (gourds), many varieties of imipINo (herbs cooked for food); melons like amodifABe and amaBHECe were known.

The whiteman introduced umMBILa (nealics), ${ }^{19 \text { ) }}$ rice, isiNKWA (bread), many varieties of vegetables such as cabbage, tomatoes, oMANQANTe (carrots); fruits such as guavas, arcinges, bananas and peaches which have gained a collective name of 12 iTHELO.

Wherecs formerly the zulus kept only cattle, goats and sheep for milk, glaughter and ritial, they also begen to rear iziNGUIUBE ( plgs ) and iziNRUKHu (fowls) aftar the arrival of the European. 20) New varieties of dogg such as the Dutch hound (iGovv), the greyhound (ibANSi) were introduced. The domestic cat was also introduced by the Buropean through the Ronga traders. 2.7.4. Weights, Measures and Counting: The Zulus had no standerd of measure for weight. The volume of a liquid ( or grain) was measurud according to the fullness of the vegsel or container usod for measuring it. 21) Nor did the zulus have a unit of length, breadth and height. Gosturcs were used to indicate length, breadth and height. For example, one would show the height of a plant by indicating with the hand how high above the ground it was. The breadth of an article could be indicated by the distanco betweon the palms. of the hands, and length could be shown by comparing the length of a thing with the length of part of a finger or arm.
19). Bryant, oo. cit., p. 313 thinks that maize first came to Giuland somewhere about 1750 and was introducod by the portuguese or shipwrecked soilors. Aboutt the newness of the word, sec par. 4.1.1. below.
20) Bryant, $1949, p .346$ and informants in the field. 21) Bryant, 1949, p. 244.

Distances were expressed in torms of the time taken (determincd by the sun by day or stars at night) to journey between any two places. Many illitcrate zulus still use these ways of measuring.

In counting, a system of cardinal numbers were, used whereby seven goats, for exemple, could be paired off with seven fingers.

The Europears introduced units of measure
to the Zulus. The latter now -LINGanisa (measure) accurately. Nowadays, Zulua speak of IsiSINDO with the donotation "weight" (in terms of lbs., ozs., etc.), iBANGa (distance) now denotes the actual distance in milos and not the time taken to tiavel a particular distance; iNXeNYE is now used to denote one-half. The system of counting has meinly remaindd unchanged. But quantities such as iKHULu (one-hundred) formerly meaning ' a great number ', inKUKUNGWANe (a thousand) formerly referring to ' a huge number $'$ and igigibI originally meaning ' an unreckonable multitude' have since acquired fixad referenoes to a fixed number of articles. 2.7.5. Time: Originelly, the Zulue had their own way of measuring and teliing tine. For example, unyaka ( a year ) actually referred to the ploughing season which was larguly determined by the onset of the first sumaner rains. The lunar month served as a standard corresponding to the modern calendar month. The concept of a week was unknown. Consequently, names of the days of the weok did not exist.

Tha manner of telling time was detexmined by the appearance and positions of certain stars at night. For example, the appearance of the isictiankobe (the evening star) signalized the onceti of early evening, inDONSa (Jupitur) indicated that it was past midnight and iKHWEZi (the morning star) heralded the dawn of day. Different tines of day, such as sunrise, mid-day, and sunsetmarked definite timos of the day. 22) umSHONisalANGa a flower whose potals close at sunset,indicated the onset. of nightfall during overcast sky.
22) Bryanti, op. cit., p. 257.

Thc European introducod the calcndar and the watch to the Zulus. The ealendar led to a more precise concoption of a year ( uNYAKa ). The definition of seascns ( iziKHATHj zoNYAKa) also became more exact. The Zulus also got into tho Whiteman's practice of dividing the calendar month into wecks and each week into weck-days each of which beare its own name. For example, tomay, tho Zulus have adopted the term umSOMBUluko (originally meaning the first day aftor the day of the celcbration of the first-fruits ceremony) to signify Monday. Wcek-days from Tuesday to Iriday are known as ulwosiBILi, ulwesithaTHu, ulwesine, and ulwesiHtiANu , respoctively. These are actually adaptations of umSOMBULuko wesiBILi, umSOMBUluko wesithathu, etc. On the othor hand, umGOIDELO is a new torm altogether. ukugQIBELa is to finish off work. Saturday, being the last working day of the week, thus led to it being called umgQIBEID. Expressions such as isikHATHi siNI na? (whet is the time ?), miNGAKi imiNYAKa yakHo na ? ( lit. how many years have you ?)- how old are you ? iNYANGa iPHELIle (liti. the month has ended in contrast to the original form: iNYANGe iFile), and several innovations have been evolved.
2.8. Conclusion
2.8.1. The contact between Europsans and Zulus has had farmreaching results upon the culture of the latter. It has transformed the traditional zulu way of life completely. This is also evident from the Zulu language which has kept pace with gocial development to a very large extent.

## CHAPTER 3.

## SEMANTIC CHANGE.

### 3.1. Introduction.

3.1.1. In semantics, 1) the linguist concentrates upon the study of the attributes of meaning: 2) He wants to know how language units (words, expressions, etc.) mean something or how they change their meanings. 3.1.2. There is a close relationship between the structure of language units or elements and their meaning. The two are interdependent. For example, the word isiZWE refers to a tribe or nation, but if used with the suffix -ana, viz. isi2Wana it means a small tribe or nation or refors to an unnaturalized foreigner, while suffixing mazi to it results in isizWekazi which means a large tribe or nation. Again, the structure of a word as illustrated by the cxample given, varies according to structural units added to the main structure. Varying the main structure of a word by adding other structural units to itin turn varies its meaning. Further, the adaitional structural elements can effect the intended shades of meaning on the main structure of the word if. they combine with it in a definite order. For example, anaZWEisi and kaziZWEisi are nonsensical. But isiZWana and isiZWEkazi are meaningful. In our opinion, this is in keeping with Schaff ${ }^{3}$ ) viewpoint when he says :
" The linguist is not interested in the
'essence' of meaning, he does not ask
what meaning is, but asks how linguistic
entities mean something."

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1) In this study, we shall use the word semantics
tio incorporate the views of Whecler, B.I. and Prof.
J.R.Firth; viz., according to Wheeler: Semantics is
"... the systematic discussion of the history and
development of changes in the meanings of words."
See Read, 1948, p. 32.
Prof. Firth regards semantics as: "... ueed for
'situational and experimental study'. See Read,
1948, p. 82.
Prof. Firth regards the historical study of changes
of meaning as semasiology.
2) Meaning is: "... a reciprocal relationship between
name and serap." Soe Ullman, 1951, p.305.
3) Schaff 2.: p. 305.
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Further, as Ullman 4.) points out:
"Words...stand in no direct: relationship to things. Between the name and the feature of the outside world which denoter, a third tierm has always to be inserted: the sense, the mental contenti abstracted from, and referring to, that feature. There is no short cut between language and reality."
Ullman's explanation suggests that words
have no significance without their capacjty to denote something. On the contrary, the outside warld is equally meaningless to man (on a cognitive level) If it is not linked with the significatory power of words. In other words, words express or signify reality. 5) In its expression of reality, a word has indicative value. It is used with an intention to convey a particular meaning.

We cannot emphasise this aspect of meaning in language in better words than van Heerden. 6) when he says :

> "Ons wil namalik poneer dat: betekenis ebsolute voorwaarde is vir taal, absoluut primex..."
3.1.3. A word may have a principal and a marginal. meaning. The prinoipal meaning of a word is the chief meaning that is not determined by context. T) For example, In a word such as "house", the principal meaning is that Which refers to a milaing; but this meaning is modified when the word is used in a context wherein it may mean "family", an "audience", etc. 3.1.4. In sementics, the study of a word which has different, though related meanings is referred to as polysemy; e.g. -thanda (love) is used in a polysemic manner when one says : uthanda ukuba malala kuna 10 (he is a wee bit older than this one), -phupha (dream) can also be used polysemically in the sentence: isidwabs sami siphuphile (my skin petticoat is faded).

[^2]
## 24.

In homonymy, words with a similar phonetic sequence have unrelated meaning, e.g. -landa (which pay mean "Fetch" or "relate"); mhuza (may mean "command"or "condole"), ete. The meaning of a word may be extended to include new meanings. This is known as a shift of application. For example, ulufunda originelly referred to a rehearsal by young people in preparation for a wedding dance. This word has since gained the following meanings: " to learn" under a school educational system, and "to read". For the purpose of this study, these three types of meaning are more important than others ( this will become evident in the course of the investigation). There are other types of meaning that only require a passing mention in this chapter. These are: etwological moaning as contrasted with actual meaning; emotional meaning as distinguished from comrunicative meaning, 8) antonymy, and synonymy.
3.2. Scmantic Change.
3.2.1. The meanings of words tend to change with time. The change may be caused by intentional changes In the culture of a people, e.g. the zulus are said to have abandoned the custom of circumcision during Shaka's time. Hence, the word ukusoka ( to become circumcised) gradually got eliminated from the Zulu vocabulaxy. However, the word isoka ( a circumcisod youngmen) had its meaning applied solely to a girl's fiance or a youngman favoured by girls in courtship.

The changes of meanings of words may also be caused by culture contact or acculturation, ${ }^{9}$ because, as Bloomfiela 10) putis ith:
"Every speech-commity learns from its neighbours."
8) Schaff, 1964, p.310.
9) Herskovits, $1958, p .9$, says "Acculturation comprehends those phenomena which result when groups of individuals having different cultures come into continuous first-hand contact, with subsequent changes in the original cultural patterns of either or both groups.
10)

Bloomfield, 1950, p.445.
3.2.2. From the evolution of meanings of words, it appears that refined and abstract meanings generally grow out of concrete meanings. 11) For example, ukacandule may mean to recondition an iron instrument, but Iuthorans refer to Iuther's reformation of the church as ukucandulwa kwebandla; umoya (wind), also refers to the 'spirit' in addition to its principal meaning, i.e.wind; ighezu ( a chip, fragment, etc.) now embodies the connotation of. 'fraction'.
3.3. The Zulu Word and Meaning.
3.3.1. In our opinion, it is not possible to give the loxical meaning of a word in zulu. In this language, the word 12) has rio principal meaning. It has a con-
 point later ( sec par. 3.5.1. \& ff.) Suffice it to say that in Zulu, the word is differont in itis nature and morphemic composition from the word in a European language, for instance. To jllustrate our point briefly, the phonetic, phonological, and segmental structure of the word ball in English is altogether different from the atructure of a Zulu word in generel. A Zulu word generelly consists of the CVCV combination of phones; it has a complex structure of tome, stress and length, whereas English, for instance, hes a comparatively simple phonologital structure. Also, Zulu tends to have multi-morphemic words, for example, where prefixal and/or suffixal morphemic units are used togethen with the root morpheme. Viewing the sane English word "ball" semantically (which is our main theme here), this word has the principal meaning " solid or hollow sphere". 13) Its marginal meaning may refer to a "social assembly for a dance". It can also be used as a verb; for example, when soxething grows into a lump it la said " to ball".
11) Bloomfield, op.cit., p.429.
$12)$ See par 3.4.2. below for a definition of the word. Also see par. 3.4.3.
13) Concise oxford EngIish Dictionary.

As a result of this quality of a word to have a principal and marginal meanings, van Wyk 14) came to the conclusion that:
"'n Woord hett dus een betekonis, maar kan deur die beterenis verskeie sake noem wanneer dit gobruik word."
3.3:2. It is nocessary to explain the conception of the word in ZuIu fimst before attempting to analyse van Wyk's atatenent in the preceding paragraph.
3.4. The Coneeption of the Word in Zulu.
3.4.1. The conception of a word in general linguisties has been investigated by many scholars before.15)

In this investigation, we are interested in the characteristics of a word in Zulu because this will indirectily explain its proper conception. Van Wyk ${ }^{16)}$ appliod two oriteria in the identilication of a word. viz.
n.A. Basiege toetse:
(1) OnafhankIik : Isoleerbaarheid.
(2) Afhankijk : Die verplaasbaarheid heidstoetse-skeidbearheid, omstelbaarheid, vervangbaarheid.
B. Addisionele toetse : Morfologiese, sintaktiese, en fonologiese."
3.4.2. On page 204, of the same work, van Wyk says:
" Die woord onderskei hom van dio woordgrocp deurdat hy die kleinstle taaldeken is wat selestandig be-teken."
3:4:3. Louw 17) regards the ocourrence of vowels one after the other without ins intervention of a morphemic syllabic juncture as indicating the end of the one word and the beginning of another in words used in a sequence. For examplc, in ubona inkomo, the a of ubona and the $\perp$ of inkomo indicato the presence of a word juncture betweon the two words.

Louw also considers the main stress tio be a juncture for the delimitation of words.
14) van Wyk, 1958, p.199.
15) Doke, 1954, p.29.

Gleason, 1961, p.95.
Labuschagne, $1966, \mathrm{p}, 95$, and others.
16) Van Wyk, on: ext. p. 304.
17) Louw, 1963, D.26.
3.4.4. Van $W$ yk and Louw have made a significant contribution to our knowledge of linguistics with their criteria of isolating a word. Louw's method of identifying the word keeps structure and meaning apart: This seems correct becauso in this way, the student is enabled to view a word from two separate points, viz. structure and meaning. According to Louw's approach, one can identify a word without nesessarily making roference to its meaning.
3.4.5. Apparently inspirea by Firth, 18) Capell 19) and Ziervogel 20) have used the typological characteristic of the Bantu languages to delinat tho word, i. O. Its agglutinative character. Both Capell and Ziervogel consider the segmental morphemes as well as the suprasegmental-structure of a word as important. Both of them regard a word as a combination of morphomes, Gapell calls it a "portmanteaw word" 21) and 2iervogel says that a word is a compound of formatives following each other in a prescribed order. 22) Zierrogel goes a step further. He says that the fom of a word indicates the pant of speech to which it belongs. 23) He also states that a word sometimes occurs In more than one part of speech. 24) However, he maintains that when this happens, the function of the word in the sentence determinna the part of speech to which it belongs. With ragard to meaning, he says that the meaning of the rooth is extended by means of prefixal and suffixal morphemes which detemmine 1 th various shades of meaning. 24 )
3.4.6. The methods of demarcating the word as discussed in pars. 3.4.1. - 3.4.5. above, have merit. However, the prisent gtudy has revealed that the employment of the word as a starting point for reconstructing meaning is unreliable in Zuilu.
18) Firth, 1937: p.88: Also see Firth,1964,pp78-79, a later edition of the 1937 edition.
19) Capell, 1951, pp 49-57.
20) Z1ervogel, 1959, p.28 \& Ziervogel,1964, pp.212-222.
21) Cape11, op.cit., p.54.

22 ziervogel, 1959, p.28.
23 Ziervogel, 1964, p.219.
24) Z1ervogel, op.oit.,$~ p .222$

The word as isolated in Zulu is already a combination of formatives (i.e. meanings) and is not the minimal and independent feaningful unit that bears the principal meaning. (cf. Capell's apt duscription above.) Only the root rorphome gives the principal meaning of a word in 2ulu. And it is this principal meaning which is capable of being rclated with marginal moanings fon the purpose of reconstructing meaning. For example, Words such as inhlangano (an association or society), umhlangano (a meeting) are difficult to reconcile with the oldor word uhlange (original stock of mankind) without using the root as the starting point; so also is inkaxa ( a crano) wịth khaxa ( said of gripping), ibolwane (a rascally bady-tempebed person, typical of those found in the towns) compared with ukubola (to roty), etc. The current monographs on morphology in Zulu classify root morphomes into apparently water-始ght compartments of parts of speech. But our experience in the course of the present nesearch has revealed that the root morpheme cannot be classified into parts of speech. ${ }^{25)}$

It must, however, be conceded that the acholers referred to in pars.3.4.2.-3.4.5. above, may not have foreseon the problems we encountcred in this research. Van Wyk and Louw propounded methods of demarcating the word from othor words. Capell was proving agelutination as a fact to be rockoned with in the typological classification of Bantur languages. Ziervogol focused attention upon the importance of form in the structure of the Bantu word as well as the practical nature of the classification of words into parto of specch.
3.5. The Morphemic 3 tructure of the Woxd. 3.5.1. In the prosent investigation, ve shall concentrate on structure as an aspect. of meaning. In other words, we go out from the standpoint that the morphemic units discussed in par.3.1.2. above, do not only have a structural significance but a semantic one es well.
25) Seo an elaboration of this point in par.3.5.3. below.
3.5.2. A word is made up of morphemes which Nida ${ }^{26}$ )
defines as follows:
"Morphemes are the minimel moaningful unitis which may constitute words or parts of words."
In zulu, however, only the root morphemes of ideophones ${ }^{27}$ ) and interjectives ${ }^{28)}$ ( primitive interjectives) have an independent existtence and constitute words. They thus have a dual existence; sometimes as roots and at other times es words.
3.5.3. The root morpheme is the primary and irreducible element of a word 29) in 2ulu. It is actually the bearer of the lexical meaning. This meaning, howevor, varics according to the context in which it is used.

The root morpheme (with some exceptions, e.g, the absolute pronoun, the roots of the demonstrative, the quantiftative, the quelificative pronoun, and the adjective ( the proper, relative and enumerative adjectives) can be used contextually to refor to the noun, the possessive, the locative, and the predicate. The roots of the relative adjective and the adjective proper can be used contextually to refer to adverbs in adaition to their function of boing qualificatives. This behaviour of the root morpheme, i.c. its contextual usage, leads us to the conclusion that (with the exception of pronominal roots and the demonstrative) ${ }^{30}$ ) the root morpheme cannot be regarded as belonging to a specific word class ( part of speech.) ${ }^{31 \text { ) }}$ On the contrary, the root can be used contextually to achieve the effect of the desired word class.
26) Nida, 1949, p.1.
27) Ideophones ere, as Cole, 1955, p. 370 explains "vivid vocal trages or representations of visual, audttory and other sensory or mental experiences." Although ideophones often feature as complemonts of ukuthi, they are capable of being used singly. The syllabic structure of ideophones is usually

28) Intorjections express emotion or simple exclamation and havo a syllabio pattern of $C, V, C V, V C V ; ~ e . E . ~ n x: ~$ a ! gha ! ohe !
29) The word according to its current conception
30) Although the ideophone and the interjection have roots that function independentily, they nevertheless, resemble other rootls in that they can also be used contoxtually where they lase their independent existence; e.g. ukuDABUKa DABU; uhuFAWUza <HAWU.


## 30.

It is the contiextual use of the root morpheme that has compelled us to view the application of the root morpheme against two backgrounds, viz.
(i) the phrase: which may indicate number, quantity, size, foeling or emotion, possession, the locative or adverb, and the abstract form.
(ii) a sentence: where the root morpheme is intended to signify action (tho predicate). The prefixal and/or suffixal morphemes that are used together with the root morpheme are secondary. The secondary morphemes are used to bring the root morphome into contextual relationship with the following :
(A) EPhrase:
(i) in/izin/monB 4 (girl/s) 32)
i/ama/THONBe (menstrual discharge/s)
( Number or quantity indicated by prefixal morphemes above.)
(ii) in/eman/TONBazana (small girl/s)
in/izin/ToNJane (small marriagcablo ger1/s). 33)
(Iu)nToNJana (littlc good-for-nothing girls.) in/izin/TOMBikazi (contomptible girl/s.)
( Size, focling or motion is convcyod by the profixal and siffixal morphemes used.)
(iij) $\operatorname{yen} / \mathrm{yozin}^{\prime} / \mathrm{TOMB}$ ( of the girl/s). okwon/okwezin/TOMBi (of the girl/s), ete.
(-THOMB- is usod as a qualificative phrase indicating posscssion.)
ubun/TOMPi (state of girlhood in which the use of discretion is assumed.)
(-THOMB- has an abstract meaning roferring to a condition. This meaning is conveyed by the prefixal morphemc: ubun- (see par.5.2.10 below for analysia of this profix.)) (iv) en/ezin/qOMBini ( at the gixl/s)
(The profixal and suffixal morphemes indicate place or have a locative force.)
32) The nuanco "rienstruation is the basic moaning of -THONB-
33) -THORB- 2 -TONJ on account of phonological influences.

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    (B) a Sentence: The predicative use of
            the root morpheme -mHOMB- actually
            results in the formation of a
            sentence.
            (i) nTONBi ! (Girl !)
        (-THONB- is used vocatively or hortatively.)
            (ii) in/izin/TOMBi ( it is the girl/s).
        (Loworing of tone on profixal morphemes
        givos the root a predicative force.)
ukuTHOMB/a/isa/ela/, otc.
    ( ulu- sorves to give the root an
        infinitive import from which 'verbal'
        nuances mey be given to the root. These
        nuances are actually not verbal in the
        strictcst sense of the word. In our
        opinion, the root functions predicatively
        when prefixal and/ or suffixal formatives
        giving the import of 'action' are used
        with tho root. E.g. u/ba/yaTHOMBa;
        we/be/rHONBela cmzini; u/be/THONBile:cta.
        In those examples, the fomatives -yam,
        -昂, -Gla, and -ile when used in agree-
        ment with u/bo or wa/ba putt -THOMB- into
        a contuxt indicating action in order to
        realise the meaning of : ve root morpheme
        in context.)
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            Sumnary : The root norpheme can be used
        in various contexts in order to give the desired
        meaning. In its contextual use, prefixal and/or suffixal
        morphomes act as aids for puttine it into contoxt. 34.)
        34. We use and/or because, in our opinion, some rootis do not
        take a suffix to form a stom, For example, -NTU (people);
        -SI(honey, vapour, or smoke); -THO (thing). Other roots,
        such as -BON-(see); -THAMB-(something long and tubulan);
        ENZ- (do), take a suffix.
        There are thus three types of roots according to sylupio
        stmucture, Viz. CV, CVC, or VC. Also see, intier alia the
        following writers on the question of the roote van Eedon,
        1956,p.61; Cole, 1955.p.66;Doke,1954,pars. 697-706.
        (The root with the syllabic structure \(C\) in rospect of
        monosyllabic stems as given by structuralists(s.e. Ecuchat,
        1963,p.138) is questionable in the absence of supra-
        segmental phoncmes. For example, -S-and -TH- are subject
        to an ambiguous interprotation whore they are regarded as
        radicals of -sa and - tha respoctivoly.
    In our opinion it is safe to regard the stem as co-
    inciding with the root in monosyllabic stome at prosent.
Further, wo suggest that thi root does not belong to any
part of spoech. It only has the significance of a part of
specch in its contoxtual use. For instance, -dia is vorbal
contoxtual usc for instance,

The contextual application of the root may result in a phrase ${ }^{35)}$ or a sentence. (See (A) and (B) above.)

The profixel and/or suffixal morphomes
give the root its marginal meantng. For example, the prefixal and/or suffixal morphemes may express number, quantity, size, fecling or emotion, an abstract idea, place or locative meaning, and a predicative meaning (in the casc of -THOMB-.) Other root morphemes may have a wider or narrower range of application.
2.5.4. It may be nocessaxy to uso one or two more cxamples (without furnishing translations for brevity's sake ) to elucidate oun thesis.
(A) -BAZ- (1) um/abr/BAZj: i/amaBaZelo; im/izim/BAZO; owembazo; escmbazo; ubuBAZi; isiBAZi.
(2) mBAZi : MBAZO :
u/ba/yaBAZa; u/ba/yaBAZ/a/isa/ela,
(B) THETH- (I) um/imi/THETHO;igi/izi/THETHi; isi/izi/THENHO: in/izin/THETHO; in/izin/THETHClelo;um/aba/THETHimacala.
(2) THETHa: u/ba/ya/im/br/mrirH/isa/olela, etc. 3.5.5. Our stady of the maptetion of Ioan-words to Zuhu's.ealed that the adapted word (with a few exceptions) has the same oquivalen phonomio segments used in exactly the same sequence as those of the borrowed word.

[^3]Beaides, the borrowed word (in its form) ceases to be日 word and becones a root morpheme in Zulu. This necessitates the use of prefixal and/or suffixal morphemes to put it into the proper context. Thus, for example, im/izim/FOLOHANe (voorman/voormanne); 1(11)/ama/KHoKHOLOSH/e/ana (cockroach/es; small cockroach/es.). The new root (which is actually the adapted form of the loan-word) can be used in Various contexts, much depending upon its 'elasticity', to express tho desired meaning.
3.5.6. To return to van Wyis statement (see par.3.3.2. above) viz, that a word has only one meaning, which can be used to express different meaninge, we do not concede the validity of this statement in Zulu. Our findings are that a word ( as demarcated according to the current orthography or in itis usage) is actually a contextual application of the rook in zulu. Its neaning will always vary according to the context in which it is used. For example, the word muntu (which is a phrase according to us ) will vary in meaning in the following cases: We muntu naini, letha igudu lami : (Hey man, bring back my pupe :) Akukho muntur laphe. (There is nobody here.)
Compare also: umuntu in umuntu uyagule (the person is ili); and
umuntu ogulayo. (It is the person who is ill)
Even in what could be considered as the basic form, umuntu is contextual as it refers to : one person or a person, and does not reflect the meaning: person which is only given by the root -Nru. The prefix umu- indicates number.

In all the above examples, the word muntar refers to a person. It does not have a different meaning.
3.5.7. If we accept the fact that the noot is the bearer of the fundamental meaning of a word and that It is used in context to express the desired meaning, it becomes apparent that the root cannot be classified into any part of speech. Further, the "words" that are formed from the combination of the root with the secondary morphemes are not words in the strictest sense of the word. They are either phrases or sentences, ${ }^{3 T}$ as the case may be. 3.5.8. In this research, we shall be guided by the structure and meaning of the root morpheme and see how it has changed from one situation to another to express the desired meaning. Par. $3 \cdot 4 \cdot 6$. above attempts to illustrate the inadequacy of using a word as a stiarting point in semantic change. Par.3.5.3. also demonstrates the weakness of classifying root morphemes into watertight compartments of parts of speech. The Zulu word Is deficient as a basis for reconstructing meaning. On the other hand, the root morpheme offers a reliable basis for the reconstruction of moaning. Consequently, in this study the word as demarcated by van Wyk, Louw and others in Zulu, will be significant only for purposes of orthography and not as a basis for reconstructing meaning or its (the word) classification into parts of speech.

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37) 1.e. they are either in included or absolute position respectively.

## CHAPTER 4.

## ANA YYSISOM DATA.

4.1. Introduction.
4.1.1. In Chapter 2 above, an attempt is made to illustrate the close connection that exists between the social life of the zulus and their language. From the examplos given in that chapter, there seems to be a general tendency in the $Z u l u$ language to associate the new with the old. For example, umMBILa 1) (mealies) being one of the first things introduced by the Europeans to the Zulus is apperentily associatod with the first milk or milking of a cow called amavBILa where the latter is liquid while the former is gramular; IGOVU ( a Dutch hound) is associated with a gluttonous eater who allows no-one to approach while he eats. In other words, association plays an important part in the evolution of the zulu language. However, such association manifests itsolf in various ways. For example, it could be based on the representation of sound, colour or the manner in which something is performed or to representi action, i.c. Aecphonic. It could also result from analogy or a loan transm lation from another language. Several other causes may bo rosponsible for the evolution of a new form of expression.
4.1.2. In Chepter 3 above, this thesis attempts to show that the meaning which results when the relationship between the name and the sense of a thing, is based upon the root morphome in $2 u l u$.

1) There are intoresting speculations about the origin of the word umplita in Dohne, $1857, p, 28$ Bryant, 1905, p.381, and Stuart, File No. 29393 , p.136. All of them agree that this word is new.

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It is the root morpheme that retains the principal
meaning in the marginal meaning that is ascribed to it. The marginal meanings of the root ere expressed by means of prefixal and/or suffixal morphemes. 4.2.3. The Zulu language is, however, not limited to the contextual applimations of the root morphemes, i.e words, but it also manifests itself in the idiom of the language, Like other languages, Zulu also has a stock of idioms and proverbs.
4.1.4. In Chapter 1 above, it is stated that the adaptation of a language to now modes of life can be observed in "Fanakalo", slang, nipme language, etc. In other words, there exists a close bond between the eviance of growth (adaptation) of a language and the gencral principles underiying its growth (1.0. adaptability.) The two aspects of language development supplement one another.
4.1.5. In this Chapter, it is Pound convenient to bogin by discussing in detail, the adaptability of 2ulu, i.e. to elaborate on pars. 4.1.1. - 4.1.3. above. In our opinion; the facts montioned in the said paragraphs constitute the pivot around which the adaptability of Zulu revolves. These facts are the "tools" of the adantability of ZuIu to new aituations.
4.1.6. The root minuphomin tho only morpheme that does not change in a word. It is fixed. The root morpheme will be typed in capital letters throughout the section of this chaptor that deals with the adaptability of Rulu. This is done in order to show thet meaning changes without sacmificing the principal meaning of a root.
The principal meaning of the root will
not be explained because Bryent, 1905, offers a aatisfactory background for this purpose. Only in cases where it is absolutcly necessary will the principal meaning be given.
4.1.7. To facilitatc reference par 4.1.1. will be discussed under tho heading Association; par. 4.1.2. under Word Structure; par. 4.1.3. under The Idiom end par. 4.1.4. under Facets of daptation.

4:2: Association.
4.2.1. Association always presupposes a relationship between reality and speech. The individual observes or exporiencos something in his social environment and responds in a certain manner to $i t$. His response (specch) is, however, tested by his speech community and if the latter find the individual's response in keepine with the dovelopment ${ }^{2)}$ of their language, his creation (be it a word, idiom or proverb) immediatoly catches on. 3) 4.2.2. To illustrate the point raised in par.4.1.2. above, we discuss briofly the background of a few innovations. When Europeans brought the ship to this country, the Zulus' experience enabled them to call it whHUMBi ( a meat-tray.) When the Zulus noticed the habit of Europeans of taking a walk by day, they compared this with the sentry's (iVAKASHi) habit of walking about at night - ukuVAKASHa, and this innovation has developed a step further to include visiting one's friends and relatives. The early Zulu converts had a practice of going about preaching the gospel, an act which evoked resentment from nonChristians and they nicknamed them onoNHLEVU because they are said to have moved about beNHLEVUza izinDABa ( chattering about the Gospel in a spirited manner, often forming at the mouth.) Subsequently, when the converts accepted the nickname and took pride in it, it lost its sting and gave the early converts and their progeny a status of being civilized and wosternized. Reoently, an accident which resulted in the death of a passonger who tried to board a moving train at KwaMashu in Durban, led to the innovation : waIHALa ngaPHANSL njengeNTSHEBe yekwaMASHu. The idiom describes the circumstances of the accident and means ' to fail. ' The idiom has spread like a wild fire and is current in practically the whole of the Zuluspeaking area.
2) such developmont is largely foverned by experience, a set of habits and considerations of approval and disapproval. -nfirmed by de Seussure, 1966, p.168, when he saye
4.2.3. The fore-going discussion leads us to the conclusion that every innovation has a social background. It is surrounded by a host of social circumstances that determine its adoption. In other words, an innovation is traceable to historical circumstances. 4.2.4. As mentioned in par.4.1.1. above, association assumes different forms. Those forms are discussed in pars. 4.2.5. - 4.2.19 below.

### 4.2.5. Deideophonic Derivations.

4.2.6. The lacophone plays an important role in the derivation of innovations. The aranchate is usually Incorporated into a new word (i.e. a phrase according to our conception) and $i s$ brought into context that way. 4.2.7. Deidcophonic derivations can be classified Into the following kinds :
(a) Onomatopoeic : These represent sounds made by various objects. E.g. CHWABA gave rise to ubuCHWABAlalana on account of the clinking of coins when handled. From KETEKETE came isiKETEKETE which is said to be the repeated sound made by the lentern hooked to a moving oxwaggon or when handled by a person when welking along. isikHWEHLE (a garment) is said to make a sound similar to the cry of the Natal Bush Partridge ( isiKHVEHLE) as a result of the rubbing of objects on the stiffi materlal from which it is made. isiMAKU (terrior breed of dog) derived its name from MAKU (said of repeated barking ).
(b) Idcophones Fepresenting action : ukuKHITHIza ( to buy a lot of things) is a vivid representation of the action of buying much which is comparod with dropping goods firom their shelves in a shop.

GIDI (said of thaking firm)
gave rise to umGIDIngo which illustrates a person's firm attachment to his work. unTITILIZO (act of making casy gain) also gives a graphic image of PITILILI (which represents an act of doing something easy.) The European manner of dancing cannot be portrayed in better words than ulnsFHELIza derived from SHWILI (said of taking twiste and turns in the course of moveacnt.)
(c) Ideophones Representing Movoment : uHoshuriositu ( the train of a dross ) derived from HOSHU (said of something slipping out ) illustrates the movemont of a dress.
YACA ( act of moving to and fro) gave rise to uYACA (a flared skirt) which YACAzola's (swings about) as its wearer moves along. UNTSHAYINTSHAYI (mine eriahomu ) on account of its thin consistency is said to be derived from itis 'runntig*omovement when stirred or moved.
(d) Ideophones Representing the
Nature of objects:
isibokoboko (a sponge) got itts name from BOKOBOKO (said of
 of its soft and springy nature. isipakupaku (a journey can) is derived from pakupaku(act of being springy.) THOFO (actiof ready yielding) is the dorivation of uraTHOFi/umTHOFu.

## 40.

### 4.2.8. Extension of Mcening. <br> We identify two kinds of extension, viz. ordinary extension and figurative extension: <br> (a) Ordinary Extension: This type of extension

Is found when an old word is applied to new circumstances in such a manner that its usage is obviously or closely related with the old one. It could also
be seid that the new usage of such a word is more
orless literal. For examples ukuDOBa ( to coax)
is obviously related to "fishing" where a fish can be, said to be "coaxed". "To give change to" ukwAHLUKanisela has a straightforward connection with " to divide for". iCALa, acedrding to Bryant, 1905, "anything wrong, deserving complaint in any kind of action or work" becaine tcala (a debt):
(b) Figurative Extension: In a figurative extengion, the ordinary meaning of a word in its old usage bccomes symbolic. For example, ukuzaLa in ordinary usage means " to bear" or "to begot" (said of an animal on humar being.) But when the root -GAI- is used predicatively to mean " to yield interest" as in ukuZaLa kwemali it is used figuratively. APHULela (break for) is derived from the root APHUL which may be used symbolically to mean " to give a discount". ukuWA" to become bankrupt" is figurative when compared to the denotation " to fall."
4.2.9. Analogy.

Whon a pair of objects, actions or ideas rosemble each other in their relationship (or properties in the case of objects) it can be said that the two things are analogous. Such a pair of objects, actions or ideas may have altogether unrelated origins or sources. But on account of their similaritios in certain respects, the name of the known object, action or idea may be trensferred to the new and less known concept. For example, iBHANGa ( a broad-mouthed calabash) had its name applied to an empty truok or tub on account of the latter's gaping appearance.

The traction and steam roller got their name from the similarity between them and an animal that movos with a heavy stop, e.e. an elephant m hence UGANDAGANDa. Initiation of a person into a new state of life, (o.g. ulcukiekta ) is ukupherigible which is analogous to christening, iBHADULe (a horse) derives its nam from the action of "tramping a long distanco", u\}uBFIADUla. unGAYDolo ('hloniphe' term for saturday ) is derived from comparing the last working day of the week with the plodding movement of poaple after a wock's hoavy wori. The idea that hell is a very hot place hes givon rise to the term jsiHOGo ( a plaoe of intense heat.) iMAli eshisiwe is analogous to izinKOMo eziSISiwe.
4.2.10 Metaphorical Usage.

There is a type of usage which, though
rescmbling the figurative extension, is somewhat more forceful and picturesque than the latter. In our opinion, the term "metaphorical usage' is appropriate for describing it.

The now usage of the root in a metaphoricel is usage so strikingly similar ( almost identical) with the original usage that one cennot miss its comparative import. For example, jzilieto, (sorrows) is a metaphorical usage of tho root HBI- (pain) reforring to the pains experienced by a woman at child-birth. (IniHELo). Cutting a lamb's tail ukNQINa is most graphic when it applies to the wearing of short dresses as this tends to expose the person's private parts like it happens in the case of a lamb that has been NQINE' a. "The furrow that crawls" (InKASA) cannot be outclassed at portraying the "crawling" nature of the root KHASA ( an ideophone) moaning: shuffling along. In addition to the new usage of the root referring to potato ( LZAMBANe), it also rofers to a holo in the heel of a sock which portrays the idea vividly; ukuGWAz , ukurumbathisa, etc. are among many such usages that arc picturesque.
4.2.11: Folk-etymology :

We use this term in the sonee that the Exjttanica Worid Lansuage Dictionary dofines it, viz.
Woaification of an unfaniliar wond resulting from an fncorrect analysis of the elenents, causing it to assume the ohepe or pronuncietion of better known form." For oxample, in mglich orawfinh or oxayfish ere said to be adaptations of tho Fronch erevis ; hengnail is an adaptation of Middio English agneil. Our study of the adaptation of loan-worda to Zulu revceled no occurrenco of folkmotymology. 4 Ourpresent invostigation has led us to the conclusion that folk-otymology functions in a slightly different manner in $2 u l u$. In Zulu, the new onoopt is borrowed ninus its name. It is named after a known borrowing Which has some relationship with the newly-borrowed ooncopt. For oxample, isiKOTSHi/isiKOTSHIMANe ia an adapted form of scotehman. The introduction of the Plorin to the Zulus led wer to rave Et after "Scotchman*" This is evidentiy an avoidance of pronouncing the new word "florin". uMANGOBE was a known chief of the Tongas. When this chiof's tribesmen introduced cats to Zululand, the promunciation "cat" probably becme inconveniont, hence oate were known as "oMANGOBE. " Failure to describe e 26 x 2" bicycle led the people to neme it after something they knew, 1.e. iBHOMu (bomb in 7helish ) wheh apparently had tho significance of "something Tamge" to the Zulus. 1gioHAZa (a wooden stoppor put in piorced lobe of the car) which wes lnown to the Zulus becamo the name whereby 'uneducated' "uncivilised' Zulus ere known. (Note that joABe rofers to a non-boliever). This was apparontly a result of the failure to adapt the words "uncivilizod"/ "uneducated" to Zulus. In the case of the root -HANG- meaning a fair skinned person, first the Euxopoan was called umHANGa then the broad~brimmed hat also gained this name. This Was apparently a result of failing to pronounce the unknown word hat or sombrero. Instead, the hat was associated with the Whitoman who must have used it much in the tropical areas.
4) Bome aspocha of Forclen Words $2 n$ 4ulnis 1966.

This tendoncy by Zuiu-speakors to use the
word best known to thom to avoid pronouncing the foreign
word manifests itself aven in rusies of people, for
exarple, Zulus rarely oall a Europoan by his sumarc.
Instead, cvery now arrival of a Whiteman at a place
inhabited by Zulug is given a zulu name. Honce,
Sir Theophilus Shopstone was known as uSomtsewn, and
Bishop Colonso, uSobentu.
4.2.12. Loan Translation.

A loan translation is found when one
language adopts the idiom of another language in the process of adapting an idua or concept that is borrowed from another language. For oxemple, Afrikams "vasgela" beceme iMati chlangeneyo in Zulu. "The Lord's Table" becone isiTHEBe; " to cut a dress" is ukustike inGUBo; usdyomi weavis is a translation of "the galt of the carth." BhBa weTHU oseZUIwini is the Zulu version of "Our Fathur which art in hoaven"; etc.
4.2.13. Shif of Application

In a shift of application, the root
morpheme may incorporate nuances thet may be completoly uncolated to the original meaning of that root. For example, isiDADada senKuLUMo assumes a shift whon it refers to vory strong tea - isiDADada semIYe. ukuKHULEKa ( to 自alute) becomes a shiftt when it moans " to proy". isikINNHMANe (an clectrioity conductor) is a shift from the original. usage which referred to " a medicated peg." ukushayian ( to cause to be struck ) has shifted to mean " to bo off du如", ukuTHOLa (to find), Ls a shift when it refers to : " to hire." 4.2.24. Instrumental Ueace of the Root,
oceasionaly, tho root is used in a manner which gives the effect of a neans wheroby something is donc. This is reforrod to as the instmmental usage of the root.

There aro two linds of instrumental usage, $\forall 1 z$, the personal and the inparsonal.


For example, the folloving types of beads are named after objects with sithilar colours to those of tho beads concerned. iTHAMBO - white beads. The neme of thesc beads is a result of associcting bhe ocloms of the beads with the colour of the bons.
umGAZi - red boans. These got the in nanc by associating red with blood:
iJUBa - bluc bunus (?? bluish grey). They are callcd by this name on account of their colour which is likened to the colour on a dove. umThIKa - is a bjack object. This Buvo rise to the name of a frock-coat.
4.2.17. Difrorontiction.

Curtain phonemes or mophemes are sometines
used to diffurontiato old usages of roots from new ones.
E.g. isiSHEWU ( an open place left when ploughing) where
$/ \mathrm{sh} /$ makes a distinction from $/ \mathrm{kh} /$ in isikHEWU (a gap on the rim of a vessel) ; unbHINCO ( roodem verginal pad)
is differentiated from isiBIINCo (traditional vaginal pad of loaves) by moans of the prefixal morpheme un(u)-。 unKHINDi (a girl's loin covering) and isiKHINDi (a pair of shorts) are also distinguished by means of prefixal morphonce.
umaktandana (head-gin) is differentiated
from isipetequ dartved from Afritans speld. unMBILa (mealies) distinguished from gnorgIta (firet milk of a cow ).
4.2.18. Spocialjaction of leaning.

Many Zulu roota which were formerly applied
With a general noaning have gained a gonialized meaning since the arrival of the Whitemon, Fxact conotations of tine and large numbers has beon effected. E.g. umzuzu (originaln-y meanimg a shori unit of time) now means a minutc. unhYAFg/myaka (fozaerly referring to the ploughing season) now means a period of twelve calendar months, i.e. a year in the Westem conception of the term, the seasons, viz, intwhSafiobo (Spring), LHIOBO (Sumer), iKNINDLa (Auturn ), ubuSIKa (Winter) which were formerly determined by the onsety of the rainy season and other weather conditions to a large oxtent, now coincide with specific calender months which are generally regarded as representative of cortain seasons in the Western world.

PHAFQDE, which originally meant "long ago" and synonymous with eNDULo is now a torm applied to mean "etcrnal",
"eternity" by Christians.
Tho followine numbers al so hove specialized
meanings: ikfuLit fomerly referring to " a large
number" now means " one hundred"; inKULUNGWANe which mant " a huge number: now means " a thousand" ${ }^{\text {majgIDI }}$ originally meant " ar unceckonablo multitude", now refers
to " a million."
4.2.19. Detorioration

Detorioration is the decline in value or
importance of a concept formerly rated high by a people. This is illustrated by a comperison of the original meaning of a root with its modern application. Usually, the modarn application thereof indicates a dccine in valuo or importanc. For example, inkosi (originally referring to a king) nowadays refers to anyone in authority, and is often used for flattering someone Who can do one cortain favours. undumpana (originally denoting "headman"), is used to address any respectablo adult [前ale nowadays; uBABa waHFo is now preferred to uy MHLO. uMAMa wakHo preferred to uNYOKo. Ruaral areas are now ofton designated as kwanTuTHu a usage with an unploasant aura associating anything in the countryside with "bacirwainnoes" or as a place of "uncivilized peopie".
4.2.20. Melioration

Melioration is the direct oppositio of deterioration discussed above. The modern connotations of certain words show an "elevation" in their importance. For example, ukuFPoLa - formerly denoting " to spy", "to do pudenda acrum filiarum" now means to inspecti, or to examine, e.g. candidates, a school, books, etc. ukuOWIYa - to cut off small bits of flesh from a murdered person, or to steal small picces of meat from a sleughtered beast, now neans "to analyse chemically." umNoWAMBe - anything draped over the shoulders, usuclly uged by witch-doctors, has also cone to designate an academic hood. UkXPHOTHUla which denoted the final treatment a doctor gave to his natient in Zulu nedicine, now means "to do postmeraduate work at a university."

5) Only examplos oi innovitions will be given. For the aake of brevity, it hes been decided to omit the traditionai whe og the roct inormones.

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(2) Those comencing in a consonant Monosyllabic roots that comonce in a consonant may be classified into:
(i) Ordinary

Those consist of a CV combination of phonos. E.g. -DLA ( ata), HLE (beauty). -NYE (singlo) -SHO (symbol), -XIA (bundle)
UMuDLo - party
IsinLo - The Holy Ehcharist
izinDLeko - expenses
unoburite $=$ a beauty queen.
ubuNYE - singular form (gramatical term)
umusHo - sontonce
isiXHA - (i) bunch of keys.
(ii) skein of wool.

Thare are other 'ordinary' monosyllabic roots ${ }^{6}$ )
that consist of a CVO combination of phones.
E.g. -DOB- (fish), -GWAZ- (stab), -GXAIm(needio)
-HIAMV- (grain), -KHWAM- (pouch).
uhuOBa - fjshing
UNOBO - fish-hook
ukuGVAZa - to bribe
unGXALa - a crow-ban
uHLAMVU - a coin
inHLAMVu - a cartridge
(ii) Ideophonic

Monosyllabic ideophonic roots also consist of a CV conbination of phones. Howevor, the $V$ may occasionally be sustained and could be represented by VV.
6) These roots aro pronounced with onc poak of prominonce similar to English man, sand, etc.

## 49.

Thus, these idcophones ray also be regarded es consisting of a CVV combination of phoncs. E.E. DFII (said of whizzing action), FA ( gaid of sprinkling action), KIWII (said of scratching on tearing), NTU (said of blinking the eyes), THU ( said of sharp sound) UDVT - a dash (gramatical term) isi FAFAzo - a sprinkler ukuFhFAzE ( izingUBo ) - to sprigktig ukuKLWIKLWIZa - to seribble (while writing)
uziyaNTUNTa - an indeterminate sentence isiTHUTHUTHU - a notor oycle
Note: Honosyllabic idcophones are often
repeated in word-fomation.
(b) Disyllabic roots
(1) Vowel-comincicing

Disyllabic vowel-comencing roots consist of a VCVC combination of phones. E.g. AFINJK- / EHLUK - (soparate), ALUS- (caro for ). APHUL- (break), ENBATH- (wear) . A/EMBUL- (uncovor). isAHLUKO - chaptor ishitidraniso - e divoree AHLUKanise (iNALI) - give chenge wnatdSi - shepherd APHULela - reduce price for isAPHULilo - a discount ukw ${ }^{2}$ MBTHe - (i) to assume European clothing.
(ii) to assume Christian
bolief. or way of iifc. Honce to be civilized.
istMBATHO - clothing; uniform worn by nembers of the women's prayer union. ishmidulo - the Book of Revelation ukwhibulela - to presant someone with used clothes.

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(2) Roots conmencing in consenonts
(i) Ordinary

Ordinary disyllabic roots ${ }^{7 \text { i }}$ are
made up of a CVOVC combination of phones. E.g. -BUBA-
(flat), -GQELWAN- (hard), -NYDZAN- (twig), -PHAKATH( smallor nealie-cob.)

OnaBUBAe - costumes worn by Highlandors
ungQEIHANE - a miner's hat
inilryezane - acodemic dress
inPaKATHa - junior partner in business
iZANBANe -. (i) a potato
(ii) a hole in the heel of a sock or stocking.
(ii) Idoophonic

Ideophonic disyllabice roots
consist of a CVCV conibination of phones.
E.g. BHUBHU (soid of bubbling),

KHSSA (said of shuffling along), KHUPHU (said of
asconding), PHUCU ( said of rubbileg smooth), SHUQU
( said of wrapping).
umBIUBHUQ1o - a solution of sugar
and wator for drinkine purposes; any sugared solution.
IKKASA- a furrow for irrigation
ukuKMUPHUKa ( emsementini) to
progross in businces.
ukuKAUPHUla (inTENGo) to raiso
the price of an article.
PHOOUka - becone civilized
imPUCUko - western civilisation
isiSHUQUIu - a small wrapping or parcel
Disyllabic ideophones are sometimes
repeated in word formation.
E.g. KETE ( gaid of clanking ,

NONSU ( said of easy toaring), pagu (said of springing),
TOLO/TWELE ( said of twanging sound). Hence:-
isiKETEFETE - a lantern; an
underground lamp:
UbUNONSUNONSU - a poor quality cloth
isiPAKURAKU - a journey can (made of
plastic material.)
isiqUMQUMU - a piano

[^4]
## £siTOIOTOLO/ 4 SITWELETWELE - a Jewish harp. (c.) Trisyliabic roots ${ }^{8}$

(1) Oxdinexy

These are made up of a cVCVCVC combination of thones. E.g. -HLABELEL- (sing), -KNULUNGAN-(huge number), *RHALELEL- (mark), GEUMAYEI- (proclain; roport.) isiHLABELELO - psala InKUIUNGTANE - a thousand UKUPHEHIELELE - to christen ukuSHMAYELA - to preach IntSHUMAYELO - a sermon
(ii) Ideophonic.

Theso heve a syllabic structure which consists of a CVCVCV combination of phones. E.g. BHOKODO (said of heavy object dropping into a pool of water), BHALhta (said of something broad and spread.)
$\frac{1 m B O K O D O}{}-$ a roller (at sugar mill)
$\frac{\text { isiBHALALA }}{}$ - a grey cotton blanket
izimBDDADA - sandals
(d) Conbined roots

These roots (usually two of them) combine to form a single word. With a few excoptions (e.g. QHA + - PHABII , - PHOB +- HLIZIY - ) such words consist of combined roots that are made up of a combination of monosyllabic roots.

> E.g. -IHANaYE (iov. stand with him/her) isimanaYE - a tight-fitting garment
unedAPHegoLo - clothing that is used
at home

- MHUL + -NGAN- (i.e. silence baby )
inTULigangine - a dumy
-FUND + -Z玉 (1.c. rehearse nothing)
UYFUNDazE - a bursary

8) Triayllabic roots are pnonounced with three peaks of prominence.
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-MHOB- +MLIZIY- (i.e. foment heart)
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unPFOBanHIIZIYo - a consolation prize.
Note: The syllable structure of individual roots
used in words comprising combined roots is CV or CVC in
monosyllabic roots and cVCVC in disyllabic roote.
4.3.5. The Secondary Morphemes
The term "sccondary morphemes" here refers to
prefixal and suffixal morphenes affixed to a root morpheme.
4.3.6. Par. 4.3.19 below shows that the innovations in
Zulu are mainly nade up of nominal and verbal applications
of root morphemes. The profixal and suffixal morphemes
used with root morphenes with a verbal inport show no
tendencies worthy of montioning here. Consequentiy,
our discussion is feccos on prefixal and suffixal
morphenes affixed to root morphenes with a nominal import.
4.3.7. Roots denoting persons tend to end in an -i
in the urum-abar closs. This implies that the majority
of innovations in this class are agentive nouns.
E.EB. UMAKHi ( a builden) - abAKHi (builders)
unBHALi ( a writer) - ababHALi (writers)
unHOLi (a leader) - abaHoLi (leadors)
umPHEKi (a cook) - abaPHEKi (cooks)
umQHAFi (a heavy arinker) - $\frac{\text { abaQHAFi }}{\text { (heavy }}$ drinkers)
Verbal dorivative suffixes temainatod by $-\underline{i}$
are sometimes used.
E.E. undiBUli (a land surveyor) - abapabuli
$\frac{\text { (land surveyors) }}{}$
umpanekisi (a sculptor) - abapANekisi
(sculptors)
unFUNDisi (a winister) - abaFUNDisi (ministers)
unHoLeli (a leader of a team of oxen) -
gbaHoLeli (leaders of tenms of oxen)
umHELisi (a tax-collector) - abathelisi
(tax collectors)
4.3.8. Roots fomerly designating persons are used in
the u-/o- class of nouns to refer to aninals.
MMANGCBE ( a cat) - ONANGOBE (cats)
(Derived from the proper naie of a ronga chief)
uBHOVa ( a bull-dog) - obHoVa (bull~dogs)
( The word uBHOVa refors to a person with a firtious
temper.)
9) It is significnnt to note that in the originol Zulu
nouns practically all vowels are usod as tominatives
in this class.

Note: these words seem to give a clue to Doke's explanation of miscellaneous words signifying antnals discussed under class 1 (a) whorein he says these may probably be personifications. In our opinion, these words may have originated as proper names or words denoting certain types of persons.
4.3.9. The profixes of the $u-10$ - class are also used for the names of objects which are different from the diminutive forms of the isi-/izim class. unSUMBUlwana (ten-shillings) - onSUMBUlwana
ten-shilling picces.)
(This word is a differentiotion from
1giZUMBUlwana (a small lunp of money) dorived from IsizUMBUIu ( a huge lump of money). The fact that the initial phone, i.c. the radical alveolar fricative is voiced in isizumbulwana is in keeping with a tendency found in certain phones in Zulu.)
unSANGwane (khakhimweod)
(The prefix $\underline{u}$ is used to avoid confusion
that could arise from the use of the diminutive form of insargu ( dagga) whioh is insangwans ).
N. .. Also cf. the borrowed root -SAK- where
usAKanana (a sugar bag) is distinguished from
isakazana. (E sinall beg.)
The names of objects used for differenm
tiation from the diminutivo foms of the isim/iziclass are acthally specific names of types of objects. 4.3.10. Tho profixes of the $\underline{u}-10$ - class are sometimes used together with the pexsonal prefix - ma- and prefixed to stems to denote various things. They may denote :
(a) an habitual action

This happens when the class prefix plus the personal prefix are prefixed to:
(i) a verb stem
umaSHANEla (a regular sweeper) - omeSHANEla
(rcgular sweepcrs.)
una/BHALande ( a clerk) - omabHALana/e (clerks or secretaries.)
(Note: The suffix -ana is neither a verbal reciprocal nor e nominal dimimutive suffix. But it is E suffix that gerves to reinforce the personel prefix Ha and means to do repeatedly; e.g. ukuBHALana nezinTO, o.t. unaDUMelena below.)
unaziquIBe (a teetiotaller) - omaziTHIBe
(teetotillers.)
(ii) E Locative stem
ungDAKeni (a hobo) - omaDAKoni (hobos)
(This is a figurative usage depicting a hobo who is compared to one who habitually wallows in mud.) UMaIALoPAYIPini ( a hobo) - omaIALcPAYIPini (hobos)
(This dorivation stons from the homeless nature of a hobo who frequentiy finds shelten in the water-drains alongside the road.)

The habitual action expressed in the nouns above 1eused in respect of human beings.
(b) a recurrent action

Imporsonal objects are given personal quelities by the use of the u-- o- prefix plus the personal prefix -ma- before a verb stom.
umaDumelana (a jack-hemancr)-omanomelana (jack-hamaers.)
(This derivation is a restut of tho observation thet the jack-hemmen continuelly 'springs upon' the rock.)
unaPHIPHa (a lavatory pail) -onaPHIPHa (lavatonies)
(The lavatory pail figuratively continually wipes away the ordure fron its users.)
omabubane (costuraes worn by Highlanders)
(These costumes, like small kil廿 worn by young Zulu girls, continually have the sides flattening together.)

umafICIza ( a bombing aeroplane) omaFICIza (borbing aeroplenes)<br>umaTHUNYwangetambi (a letter) omadiunywangelamBi. (letters.)

(c) a fixed fort or appearance
maGEJaGEJa ( a multidisced plough) -
onagevaceja (nultidisced ploughs)
umaKHaNJana (a hoad-pin) - omakHanJana (head-pins)
unaluNKAMBu (cotton cloth decorated with rod and blue beads and worm round the waist by women on festive occasions.)
N.B. Some roots are compounded while othors are
combined with differont roots to form sterns.
4.3.12. The prefixes of the u-/o- cless com also bo used together with a personal prefix -no- and prefixed to stens to denote continuity.
E.g. unoBHAQA (a state of walking barefoot.)
(There is continuity of action in a person
malking barefoot as indicated by the personal prefix nie- . In other words, there is a repeated hoel-to-toe novement which is not readily noticeable in a person wearing shoes.)

$$
\text { unonDINDwa (a prostitute) }-\frac{\text { ononDINDwa }}{\text { (prostitutes). }}
$$

(inDINDa is something that is cast away, Evidently, a prostitute would often find herself Jilted by men on account of her conduct. Hence, one who is continually jilted by men is unonDINDwa.) UnONGQAYI ( a policoman) $=$ OnoNGQAYI (policemen.)
(The policeman's work involves him in a
continual sharp tassle with people so much so that he became known as " one who is involved continually in a "trussle". Hence, unongeays.)

$$
\text { unoMPTMPE (a referee at soccer) } \frac{-\frac{\text { onoMPEMPE }}{\text { (roferces.) }}}{}
$$

( The referee's continual blowing of the
Whistle which is representod by the idoophone MPE...MPE.... gave rise to the name unonpenpe.)

# unobHUISHUZwayo (football in soccer) -- <br> onobHUMSHUzwayo (footballs) 

(The ideophone BHUNSHU accuretoly represnts the sound produced by a football when burping on the ground or when being kicked.)
4.3.12. The personal prefix -su- can be used togethor with the prorixes of the $u-/ 0-$ class to express the idea "father of" or "one who has a lasting quality of ..."
usomandia ( the Almighty) - osomANDLa (plural. of 'Alnighty'.)
( usomindie denotes "father of all power or might."
usoKIELE (copper) - osokIELiE (many pieces of copper)
( usoKLELE noens " that which sparkles continually.)
usokulyitae (the All-righteous one) osokutifga - (plural of All-righteous one.)
usompungane (remover of night soil) GSOMPUNGana (removers of night soil). ( usompungana probably menns "one who continually remains groyish in appearance.)
usotQULu (rogistrar at divorce court.) OSORQULU (registrars at divorce courts)
( The resistrar is known as usoroulu probably because he keeps bulky case files and, thereftome, he can be regarded as ono tho arrenges and nakes entries of certain reccrds in the files.)
usoBIZ ( the substantive; a gramatical term)
( The torm moans " father of the noun.")
4.3.13. The prefixes of the umu- /imi- class are profixed to the nominal application of roots that denote the following:
(a) Actions that dopend upon human beings for their nocorplishyents:

```
umPANokiso (a picture) - iniFANekiso (pictures)
urNIKclo (a church collection) - iniNIKelo
                                    ( church collections.)
unSIKo ( a fashion) - iniSIKo (feshions)
unBUKiso (a show) - iniBUKiso (shows)
```

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    umQTNiso (confimation) - iniQINiso
                                    (confmmations.)
(b) Reforenco to pursonel or antmal characteristics
    umHANGe ( a broadmbrimed hat) - imimiNGO
                    (broad-brimmed hate.)
    (urFANGg refers to a fair-skinned
        person in its traditional usage.)
    woOLo (a creaso of a gement) - imiQOLo
                    ( cruasos.)
    (W0QOLo is the spinal colum.)
    MPPHNQ (the lapel of a coat) - IniPHEQE
                    ( lepcls)
        (A person with eyes turned inside outt
        is callod unPHEOE in Zulu.)
    WNQIETU (slit of a coct at tho back) -
                ItMPHEQE ( slits of coats)
            (WRQHENU is a person or bonst% with
            a glit. oar or lip.)
(c) Names of things that ore used as instrumonts
    unBHINCO (wasterm mengtmal pad) -
                LuiBHINCo (nonstraal pads.)
    MMBHOBEO ( a loud-sporkor; a ticloscope ) -
            juiBHOBHO (loud-speakers; tolescopes.)
(The root -BHOBH- refors to a hollow tubular
    thing; ung. tio hollow of a reed - umBHOBHO
    worhLANGE or an ant possago.)
        MLENDIATo (a felt slecpin; mat ) -
            immmiato (folt sleeping nats*)
        uMGODLO (a sack) - irigoDIO (sacks )
( umGODIO is a woven containcr for keeping
    spocns and knives.)
        unGQOMo (a barrel, tub, Gman, etc.)-
            ImiGQOMo (barre]a, tubs, druas, etc.)
(According to Bryant, 1949, unGQOMO is a water pot.)
(d) Colloctuivityy
    umBHALO (a book; a blanket) - imiBHALo(blankets).
(In the case of a book, there is collectivity
    of leaves of the book, letters and words,
    and ideas. The blanket may consistiof a
    number of colours or patterns of colours.)
```


## ungAXo ( a long necklace) - inigAKo

( long neaklaces.)
( umgixo consists of a collection of beads strung togethen.)
uradifo (a hiring; illogal conabitation) irictsio (a number of hirines; illegal. cohabitations.)
(A hiring of people implies a gathering of potential hirelings. An iIlegel cohabitation is a gathering of people not custoramily united and thus not constituting a sooial unitn)
umQutu (a voiune of a book) - inipulu (volunies.)
(Such a volurie naturaily consists of a collection of leaves, letters, words and ideas. In its traditional usage, the word referred to the rolled up如p part of a wonen's isiDWABa .)
unghapho (a minc) - imithapho (mines)
(A mino is regarded as a cullection of gold. conl, or othor mincral which is minod at such a place.)
(c) Sorething large
unPHoNGolo (a large cate or cask) -
iniPHONGOLO ( large orates or easks.)
unSHUQULu ( a turban) - inishUQulu (turbans)
4.3.14. The profixes of the isi-/izi-class are prefixed to the noninal application of root porphenes
tic denote the following :
(a) Something gmall
isiJPHEZana (a small billy can) -
IziDPEEZ3na (small billy cans.)
( The root -DEHEL-seons to denote sonething large. isindirszana would thus bo a diminutive form thorcof.)
isiJUMBana (pockot) - iziJUMBana (pockets)
isiPHONGOLwana (a mnell cask) - jziPHONGolwana
(The suffix - 10 affixed to the stem -PHONGe
seems to denote "protrusion" or "length"
( see jax. 3, 8,16, below.) Thus, isiPHCNGolwana is a small bulgy vessel with sone protrision.) 1stMHenTsTana (a bill can) - $\frac{\text { izimenteFana }}{\text { billy cans })}$
( The word isithengerana cail be anelysed thus : It is a combination of THI ( a formative normelly used as an antecedent to ideophones ) plus THEFU. Although there is no record of THEFU as an ideophone, it is probable that such an ideophone may have existed when one examines Bryant's recording (1905) of Thefula which means, inter alia, " be of inferion kind (in qualizy, quentity, etc.) so that the eyes... slide off towards something better." Consequentiy, into exHe THEAU could be regarded as isiTHenTTP(U)ana ~i.e. that which is so small that it is unnoticeable. Hence, isimenTEFana. The fact that the $\underline{\underline{u}}$ of THTHU does not"result in -wana is explicable. Nouns ending in an $u$ kave alternotive dimututive suffixal somatives, viz. -wana rod -ana. Cf. iMNU, iFU, ete.)
N.B. All nouns discusged above have a diminutive prefix isi reinforeed by the diminutive suffix -ana.
(b) Instmunents

IsEMBOZO (a tea shower) - jzEMBOZO (tea showers)
isANDO (a hanmer; - IzAMDO (hammers)
isigINCI (a guitar) - izigINCI (guitars)
isiHULULO (a shelling machine) - iziHULUlo
(shejling machines)
isiKHUHLUZo (a grater) - iziKHUHDUZo (graters)

## 60.

(o) Persons who habitually perform certain
actions or tasins or those who are regarded
as beine pernanently in certain social
positions
isiSEBENZi ( an employee) - iziSEBENZi (employees)
isiGQILa ( a slave) - iziGQILa (slaves)
isiVASASHi ( a visitor) - iziVAKASHi (visitors)
isiehakanyiswa ( an appointed chief) -
iziPHAKANYiswa (ap,oointed chiefs)
iginATANYiswa (a tycoon) - IziTATANYiswa
(tycoons)
(d) Repeated actions or sounds
isiBOKKOBOKO ( a sponge) - iziBOKOBOKO (sponges)
isiKPTETETE ( a lantern)- iziKETEKETE (lanterns)
isiPAKUPAKU (a joumey can) - iziPAKUPAKU (journey cans)
iaiQUMQUMU ( a piano)- iziQUMQUMU (pianos)
isiTOLOTOLO (isiTWELETVELE ( a Jewish harp) iziTOIOTCLO/iziWEIETWELE (Jewish harps)
(e) Comparison
igodA (water remaining in hemp-horn after smoking)
(This is probibly a coxparison with amedA - mucus that is discharged from the urethra upon sexuel excitement.)
isaBIZwana ( a pronoun - a grammatical term) izaBIZwana (pronouns)
( The term isaBIZwana means " that which is
like a noun.)
4.3.15. The prefixes of the iN-/iziN- cless are prefixed to nominal applications of root morphemes to denote the followins:
(a) Agentive nouns
inGWEDLa ( an oar-like device used at timber works)
izinGWEDLa (oar-like devices)
inKINTSHO ( a handle of a jug, cup, or bucket)
izinKINTSHO (handles of jugs, cups, buckets,
inGWEDane ( a pick "boy") ~ izinGWEDane (pick"boys".)
inCWALi ( ladies' hairaresser) $-\frac{\text { izincWALi }}{(10 d i e s ' ~ h a i r a r e s s e r s) ~}$
InDUNa ("boss-boy") - izinDUNa ("boss~boys")
N.B. In our opinion, these nouns could be
classified together with personal nouns
of the $1 N-/ i z i N-$ olass e.g. inKOSt
which could be regarded as an agent
of kingship and inDODa - an agent of passing on the seed (human); ete.
(b) Miscellaneous nouns
impariLa ( $B . /-$ PAKA meaning meet; hence 'surround'
in zulu) ( Iuggage, packages) - izimpAHLa
(packages, luggage.)
inzUZo (profit)
inDUNDUma ( a mine dump) - izinDUNDUma (mine dumps)
inVUTHU (yenDWANGU) (shreds of cloth)
inHtalo ( life, manner of living, ete.)
4.3.16. The prefixes of noun classes which are not discussed here show no differences from those recorded in the existing grammar books. 4.3.17. The only suffixal morphemes worthy of discussion are the following :
(a) The suffix "--10"

A few nouns use the suffix -10 to express the
dea "long" or "protruding."
umpoxiholo ( a pixie cap) - imipotsfolo (pixie $\begin{gathered}\text { capo }) ~\end{gathered}$
UNKONTSHOLO ( an implement with a scythe-like
blade fitted with a wooden handle at one end.)-
ONKONTSHOLO (pIural form of UNKONTSHOLO)
umPHONGO 0 (a cask or a crate) - - imipilongolo
( In umPHONGO $10,-20$ is suffixed to the stem -PHONGO)
(b) The suffix "-Iu"

The suffix - Lu appears to denote something
bulky or big.
isiZUMBUlu (a big lump of money)
UMSHOQUlu (a large parcel or a turban)
4.3.18. The role played by tone in the differentiation of innovations from old usages of words is almosty negligible, as far as we could establish. The only example we found was :
ingeónDó (an habitual criminal)
which is distinguished from
ingQoino (the brain, understanding.)
(The distinction between umpuivisi (a school teacher) and umpundisi (a priest) is an artificial one used by some teachexs who want to enforce purism in the classroom. As far as we could establish, no Zulus use this form. On the contrary, they invariably use uliSHa/uTHISHa/uTHISHela ( teacher) instread.)
4.3.19. In the innovations studied, it was discovered that the old root morpheres are mainly applied in two ways, viz. (i) as nouns. (new concepts are denoted) (ii) as predicates. (there is a continual naming of actions connected with new concepts.)

A list of words is given below to illustrate this point. The words are classified according to the aspect of zulu lifo in which they are found.
(1) Trade
(a) nouns
uHLARNu - a coin. (derived from
the Zulu name for a grain of millot, for example.)
iNANi - price ( derived from the Zuiu word for 'quantity')
umTHAPHo - a wholesale store
(originally, ' a source of supply')
ukuNA - to becone bankrupt
( derived from 'to fall')
(b) prodicatives

- Fursatinisa - bribe (originally;
' cause to close the hand')
-GWAZa - bribe (originally: 'stab')
-KHOKHa - pay (originaily: 'drew from one's supply.)
-SHONa - lose a lot of money in business ('sink')
(2) Industry

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(i) aericulture
    (a) nouns
    iGBJa - a plough (a hoe)
    umHLATHi - a plough-share (a jaw)
    umTHOLe/umTHOLO - black wattle
        (Acecia Caffra)
    IZAMBANe - potatoe (vegetable with
        small edible tuber)
    (b) predicates
    -BOPHela - ingpan (tie onto)
    -DOBa - fish (coax)
    -SHAYela - drive, a toam of oxen,
        for example ( strike for a
        certain purpose.)
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    -DABUla umHEABa - survey land (tear)
    (ii) Factory
(a) nouns
IMBOKODO - a rolier at a sugar mill
( upper grind stone)
iBHANGa - an ompty truck, tub, etc.
( a large broad-mouthed calabash)
inHLESCla - treacle (dregs of beer)
uWABi - baggasse (dry twigs piled together)
(b) predicates
-HOLe - draw wages ( draw a rope for
example)
-HLELa - edit a newspaper (arrange)
FUKUza - do unskilled work (cause
to rise or swell up.)
(iii) Mining
(a) nouns
UMGQELWANe - a miner's hat ( a thing
with a hard crust, e.g. a
Bushman's head which is
,. believed to be very hard.)
iNGWENYa - reduction works (a crocodile)
umGXALa - a crow-bar. ( needle used for
tooth extraction.)
(b) predicates
-SHAYisa - be ofi duty (cause to bo struck.)
-THOLa - hire (find, adopt.)
-PHATGela- go on duty ( work hurriedly for)
-rrata buy goods on credit (be
deteminen to have or do something.)
(3) Househola
(a) Nouns

UMBHOSHO - a top hat ( a milking pail)
ugozWans - the mallest native pot (a small quantity.)
imHALa - a pantry (a raised platform in the hut.
isicabHe - a door (a device for shutting the hut made of wicker work.)
(b) predicates
gnBathe - assume westem civilization ( wear a blanket.)
AMBULCle - present someone with used clothes (to uncover for.)
-KHINDa - wear short dresses (wear a short skin petticoat.)
-PHUPHa - fade (degenerate)
(4) Foodstuffs and Rolated Metters
(a) nouns
isiFiNo - tasty European food (ordinery food)
amoHABUIo - sediments of unstrained coffee (sediments of beer)
isimiokelo … flavour ( seasoning, e.g. of medicine)
isiTUKULu - the stem of a hemp-horn ( a short fat person.)
(b) predicates
-DCNSa - draw, e.g. tea. (draw, pull)
-CoBelela - fill someonc's smoking pipe (give snuff to someone.)
-BHEMa - snoke tobacco or dagga (inhale snuff.)
-ITUNG - serve, e,g. tea (serve beer.)
(5) Heedle-work
(a) nouns
imiUfiga - downs (softy, downy hair)
umFINGCIzo - a pleat round the waist of a dress ( a deep furrow in the face)
isipHIKa - the collar of a dress (a broadshouldered person.)
UROOIo - a crease of a garment (a spinal column.)
(b) predicates

- (VICIYela - dam a hole (do patchwork)
-CWILise - soalk ( sink something in water)
-NYENXEES - aprinkle washing ( sprinkle charms.)
 eog. inGUBo eFEKETHile - a spotted blanke女)
(6) Social Matters
(i) The Home
(a) nouns
igizA - builaing side which may include outside building like the garage, store-rooms, ete. in addition to the main building (site for buiiding a hut within a kraal.)
UPHAHLA - rool of a modern house ( the central frame of a Zulu hut.)
isikionkwane - lighthing conductor (a medicated peg)
UDONGa - a wall of a modern house (steep side of a river.)
(b) predicates
- FULela .- put on a roof (thatch)
-सHiLZa - be the menial of a farmer (be the menial of a chief)
CAKa - whitewash a wall (peint one's face or body with clay or red ochre.)

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    (ii) The Churoh
    (a) noung
        IDOKODO - a tabernacle ( a temporary hut)
        isimiFSe - the Holy Eucharist ( an eating
        mat, woven from ymuzI )
        imiHELO - sorrows (stabbing pains as in
        child-birth )
    isiHLABClelo - a psalm or hymn (song of
        childhood sung during infancy,
        first menstruation, and marriage)
        isiHOGO - hell (a place of intense hoat)
    (b) predicates
        -BUSisa - bless (cause to enjoy life)
        HLAMBulula - make a confession (make clear`
        GHULEKa - pray ( salute a kraalhead by his
                        isiBONGO or isimHAKAZelo before
                entering his kraal.)
    -PHBHLCIola - Christen (introduce into
        a new state of life )
(iii) The School
    (a) nouns
    isMNDLg - hand-writing (dexterity at
        making something.)
    iNCWADi - a letter, book (mark or sign
        that indicates something, e.g.
        a branch across the path-way
        indicates that someone has
        died at the kraal to which
        the path-way is leading.)
    isimHOMBe - a picture, doll, statue
        ( blood image)
        ubuIILi - gender ( derived from the usage
        of the root -IIIm in isiLILi
        which refers to the sleeping
        place on the floor of the hut.)
    (b) predicates
        -BHALE - write ( scratch marks or figures
        on anything)
    -FUNDa - read ( practise for a wedding dance ;
(Unlike the Sothos, the Zulus dia not regard
    reading as a kind of 'counting' noBALa/EOBgLa.)
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67. 
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-DVFBe - draw ("scratch as a thom or cat
    a person" - Bryant.)
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-WIYa - analyse chemically ( cut off small
pieces usualiy of flesh or meat.)
(7) Transport and Communication
(a) nouns
unkHulBi - $\quad$ b boat ( a meat tray)
inHLaNGano - a junction, e.g. of a road
( junction of pathways.)
2T
isiHLALO - a saddle (the chicf's sitting mat)
(b) prodicates
-SAKAZa - broadcast news (broodcest seed)
-THEKELa - import ( appeal to friend or relative for food in tines of hunger.)
-NDIZa - travel by plane (fly)
-GIBELa - ride horse , for example ( ride on the back of baboon or hyena as the abathakATHi are said to do.)
(8) Law-courts
(a) nouns

IGUNYa - security ( something one can be prenil of )
uVATi - hut-tax (hot tomporod person)
isiBOPHo - a bond. duty, (a grass string or rope used for binding things )
$191 \mathrm{E}^{-12} \mathrm{z}^{*}$ - messencer of count. (a vassal)
(b) preaictotes
-PHANXeka - execute (hang up)
-HIUKanisa - a divorce (separate things )
-DINGisa - Aeport (make someone to be in want)
-VALa (-VINBa - ban (shut or stop, bar)
(9) Hogpitels
(a) nouns
iGCIVANe - a germ ( light ash particle flocting about)
uBHUBHant - plague (epidemic)
uHIAKa - a stretcher (recd-mat)
umPETEPETE - poliomyelitis (ukuTHI PITAFTE means to be supple)
(b) predicates
-Gesa - vaccinate, innoculate (cut incisions for rubbing in medicinc )

- MIMNa - operate upon a person ( skin a slaughter beast)
-KLaYa - dissect (cleave)
-GOMa - immunise ( Edminister medicine)
(10) Sport
(a) nouns
inDEBe - trophy (half of a split gourd)
istCOCO - championship title (head-ring )
intromo - a ' rabbiti' (a beast)
iVUKana - amateur at a geme (young bull)
(b) prodicates
-FAKar - scoro a cioal ('put in')
- BAMBa - mark an opponent (catch)
-Shaya -- play, e.g. cards (strike)
- NQCBa - win (win)
4.3 .20

Hionipha
Par.4.5.4. bolow, explaing the social aspect of
hloniphe. The following linguistic implications of this
custom were found :
(a) Phonumic substitution
$/ \mathrm{gx} /$ for $/ \mathrm{Eq} / \mathrm{e} . \mathrm{g}$. isiguxoko instead of isiGQomo
$/ \mathrm{gc} /$ for $/ \mathrm{bh} / \mathrm{b}^{\prime}$ e.g. iGCAMDe instend of iBHANDe
IGCANGE " " IBHANGE
IGCOGCwe " " $\quad$ iBHODwe
$/ \mathrm{nc} /$ or /tsh/ for/tr/ e.
for isiKHWAMa
$/ \mathrm{m} /$ for $/ \mathrm{nc} / \mathrm{o}$.g. iMADi instead of iNCWADi, etc.
(b) Analogy :

INQINa - ( a wheel) compared with iHQINa (part of an arimalts log above the hoof.);
inSONGe (a ring) comprared with inSONGe (a ram with twisted horns.)
(c) Diolectal Borrowing :
uCUCUZa for UQADOLO (i.e. blackjack) ; inDAYi/ inDALi for iMALi (money)
(d) Doidcophonic Formation :
ubuPHeritu (beads) derived from ukurHI PHETHU ( to swerm to the surface);
inTWIsho ( piece of cloth worm by amabiINCa girls ) Qerived from MTMI (act of tearing cloth.)
(e) Retention of an Obsolote Word :
iKHANZi (a pot), and indonane (a horsc) aro examples of obsolete words that were revived in order to gerve as hlonipha terms.
(土) Instrumental Usage:
uBTHHO (an organ), ADIYClo (a sickle), and iGAYo (a wheel) are examples of the instrmental usage of the root.
(g) Description :
ubabUKeleni (a shilling), unCWADi (a European - origimaliy meaning " a bride "), isiCOKAMa (a train - apparently so-called beceuse people sit up in a train), umGNADIX (a roca) umGNADIU refers to a novelty.

### 4.4. The Idiom

4.4.1. A form of explossion that is peculiar to a language is known as the idiom of that lanevage. ${ }^{10}$ ) 4.4.2. The idiom genorally has a fixed ctruotural phragal pattern of words which are used together. Thu Heaning of such a pattorn of words is completely difforent from the usual or lexical meaning.
4.4.3. The pattern of worde used in an idiom generally consists of an introductory word which is the infinitive application of the roott morphome. Tha complement of this word is usually a root morphome used with the effect of a noun. This complementary vord determines the meaning of the idiom.

[^5]*2 MkuCHITHE umFAZi - to divorce one's wife; ukuchITHa What - to squander monoy. unpazi and imali detormine the thang of these idioms.

UKuGAIa uBISi - to chum milk. UPISi determines
the meaning of tife jdiom here.
W.4.4. The Stmoture of tho Idion.
4.5. The modum idiom has not changed in itte besic

Fructurc from the traditionel zulu idiom. In our
frvostigation, the following forms were found :
(a) The Prodicate (usually in the infinitive)

| ```ukuBEKa izANDLa - to bless. ukuDIEIkelwa iJELc - to scrve a life imprisonment ukUFAKi isiCATHUIo -o to kick someone. ukuLAHLa iBHESHu - to adopt westem dress. ukuTHINTa iBHOLa - to pley football excellently, etc..``` |
| :---: |
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|  |  |
|  |  |
|  |  |

(b) A nouir followed by a possobsive umHLAHLAVU WeMOTO - a cer in a bad state of repair. gmaPHUPHu cziKHOVe - pound notos.
iCALa loGAZi - e eriminal caso. isidINSi somili - a lot of money. iCALa lumbango - a civil case; etc.
(c.) A noun followed by a qualificative
iMALi eSHisiwe - good moncy (in wages)
INDIU CNNYARE - a prison cell. Usually used in
the locetive; viz. useNDLini eMNYAMa
rufors to one awaiting triel.)
isiKHOVa esiluiliza -- a five-pound note. abandLEBC qiKHANY iLANGe - Europeans. IRDLU iVALiwe - a black tean of oxen: etc.
(d) Single words in the infint tive fom
ukuDLiwa - to becone bankrupt. wkuGQOKiswa - to be given long term imprisonmont. uKUFLNBUle - to lack clothine. ukuSHONe - to lose a lot of money (in business.) ukuWA - to be benkrupt; ete.
4.4.6. The Reaning of the Idiom
4.4.7. The meanings of a fow ialoms of tho "predicate plus object" kind can be deduced from their component parts. 12) Usually, the prodicate dopends upon its complement (i.c. tho object) ior its elucidation. Hence, the meaning of the idiom is lergely detcrmined by the complement of the piedicate. Consequently, if one is acquainted with the moanixg and peculiax circumstances connectod with the complement of the predicate ( i.c. the object), one can explain the meanine of an idion.
4.4.8. The Meanings of a few Idioms
(i) ukuBema may indicate :
(a) uncerteinty in the accomplishment
of the eotion
ukuBAMBa isiTIMELa - to catch a train
ukuBANBa umJAHo - to win money on a horsemrace.
ukuBAMBs inTHo - to do temporary work
(b) to endure an unpleasant task
ukuBiMBa inKUHZi - to hold up soneone with intent to rob.
ukuBAMBa inKONZo -- to serve a labour contracy in lieu of residence and food rations on a farm.
(c) to be very successful in performing a task
ukuBARBa inALi - to earn a lot of money.
ulcuBANBa uSIBa - to have a particularly good hand-writing.
(ii) uknBEKa may indicate :
(a) to lay (exjdently a loan translation)
ukuBEKa iTAFULG - to lay the trable
ukuBEKa $\dot{\text { iTs }}$ HE - to lay a tombstone, or occasionally a foundation stone.
12) This is contraxy to what Itlsanwisi found in Tsonge, viz. that: "... the meaning of which cannot be logically ascertained from its component parts." see Ntsenwisi, 1965, p. 88.
(b) to bless or ordain

> ukuBEKa izAivDa - to bless (of. ukuBeKa isANDLa - to assault)
(c) to ride
uKUBEKA ( $2 H A B H i$ ) isiHLALO - to ride a horse,
(d) ukungaBEKi pHANSt - to be a good shot.
ukuchitha may indicoto :
(a) to get ria of

MuGHITHa URAZi - to divorce a wifo.
(b) to myend
unchirda amaHowIDE - to spend holidays.
unatimHo iMALi - to spend money.
(iv) ukuFake mat mean :
(a) to inflict pain or suffering upon someone:
ukuFAKa istCATHO10 - to kick a person. ukufisa oJoKweni - to give somoone a hard time.
(b) to the an uncortan step

KKuFAKa isAMITKRASO - to instituto
Tlegal procucdings for a divorec.
ukuFAER omjefwoni - to placo a bet or
a reochorse.
(c) to wear
uKUFAIF IBHUTUKWO, IBHANSSH , eto.
(v) ukuHLABa moons io do succossfully :
ukuHLABa umSEBEXZi - to strike a job.
uIMHLABa INCWADj - to write a lettor.
(vi) ukuDLA may indicate:
(a) to celebrate :

UKUDLA MKHISIMUSi - to celebrate Christmas.
ukupi isidio -a to celebrate the Holy Eucharist.
(b) to do excuesively
ukuDLA inBODLELa - to drink European liquor excessively.
ukuDIA $I M A T i$ - to spend money recklessiy.
ukuDLA inDWANGU - to dress very well.

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ukuDLA amaTHE OmLuNGu - to hero-
    worghip the Whiteman.
ukuDLA izaMBANO Iivforo - to lead a
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(vii) ukushaya may indioate :
(a) to inflict pain or injury :

e.g. a porson.
ukuSHAFA isiBilmLELa, - to assault
a burson grievously.
(b) to sinc or dance
ukuSHAYE iPHESi, iTHENa, otc - to
sing bess, tenor, etc.
ukMEAYa isECATMULO - to perform
the boot dance.
(c) to ring or to crack :
ukusHAYa umilt Proni - to telephone.
ukushiya instinBi - to ring a bell.
uKUSHAYa ANKYETE; - to crack the whip.
(d) to mark
ukusheya intivgo - to fix the price
of on articic.
ukuSHAYa amaTHIKITHi - to clip
passengers' tickets ( in a
bus or train.)
ukuSHAYa nomsITNi - to type
(Probobly, Zulus carlier
associated typing with marking
the papor.)
(e) to play
uKUSHAYa iGATOPu - to play golf.
ukuSHAYa anapherpha - to ploy cards.
ukuSHAYE iTHENISi - to play tonnis.
(f) to speak fluertiy
ukuSItifa isigHonu - to speak Afrikaans
well.
ulduSHAYe isipIKi - to spoak a mixture
of Enclish and 2ulu.
ukughaye isistrmu - to speak sotho
fauently
viii) ukurHATHa may indicate:
(a) to printt
ukuTHATHa isithonBe - to have a photo taken.
ukuTHATHa iminw - to take finger prints.
(b) to initiate a thing
ukuTHATHa iCULO - to start a hymn.
uKuTHATHe inKOLo - to adopt Christianity.
(ix) ukuTHWAla may inajcate:
(a) to bear or to endure:
uKuTHWALa izONO - to endure or bear sins
(e.g, Jesus is said to have borne the
sins of mankind : Wazithmala izono
zabaNTU uJESU.)
ukuTHWALe iCALa $\rightarrow$ to bear the expense
ukuTHNALa iPASi - to endure carrying the pass.
(cf. ukuphatha ipasi which simply means
" to carry a pass ")
(x) ukuPHATHa may mean :
(a) to supervise
ukuPHAPHa iIOKISHi - to be a location superintendent,
ukuphatha isikoLe - to head a school.
ukuPHATHa izinyATa - to supervise work parties.
(b) to serve (often with eagerness.)
ulouPhatha ivangeli - to preach the gospel
with enthusiasm or eageriy.
ukuPHATHE umSEBENZi - to serve with
Keenness at one ${ }^{1}$ place of employment.
(c) to aarry
ukupHATHa iPASj - to carry a pass.
4.4.9. The Classification of the Idiom.
4.4.10. Idioms can be classified according to the clrcumstances which give rise to their origin.
4.4.11. The following idioms are connected with:
(a) Moncy
ukuBAMBa IMALi - to earn a lot of money.
ukuCHITHa iMALj - to spend money
(usually necklessly.)
ukuBEKela iHASHi - to place a bet on a horse.
ukuBASela iCALa - to follow up a debt.
(b) Christionity
ukuTAHLa IBHESHu - to be converted.
ukuDUKUza ebuQABeni - to live the life
of a heat-hen.
ukuTMBATHa $\operatorname{jBHANTSHi}$ - to join a church
movement such as the women's parer
union.
ukuFULATHELa rinKILunKULu - to be a non-
bejiever in christianity.
(c) Labour
uKUBAMBa iqOHo - to do a tempory job.
ukuSHAYa inGOBOTNMNe -- to maintain the
rail tracks.
ukungamAZI um UNGu / ukungamPHATHi umTUNGu-.
to be al independent worker who does not
seck employment under a Whiteman.
ulkTHUTHE iNYATHi - to remove the night
soils, i.e. to be a scavenger.
(d) Historical Events.
ukuDABUka kweGODa - the end of Mpande's
assouiation with Dingane.
ukuHOLela umuNTU OPHATHe - to lead a
person into an ambush.
(e) Social Mattors
ukuFAKa isAHLUKaniso - to institute
legal proceedings for a divorce.
ukuNisa (ukuM(A)isa)iDUKu - to announce
or publiciso a new love affair (by
hoisting a white flag at the young
man's home.)
GGEMa laseKHAYa / IasesiKoLeni - a child's
nome by which he/she is known at school
(e.g. the so called Christian name); and
his/her hume name.
iNJA neKATi - arch enemies.
(f) The Gao].
ukuBIZwe iJELe - to look for trouble
that may land one in gaol.
ukDILIkelwa iJELe - to serve a life
sentence.
ukuKHALelwa zinciMBi - to be arrested.
uziyanduvTa - an indeterminate sentence.
(g) Deterioration of Morals of the Zulus
ukuKHIPHa isiSU - to commit abortion. ukuTHENGa umuNTU - to bribe a person. ukuDLiwa (ukuDL(A)iwa) zinDUNDUma to resert one's home in order to live in the cities, ukuDLA ememindyutjeni - to commit sodomy.
(h) The Whitemen's Lows
iCALa leGAZi - a criminal case. 1CALa leajinene - a case involving the Immorality Lew.
iCALa IomBANGO - a civil case. ukwenza isivumelwano - to sign or enter into a contract.
(i) Time
ukuBHANSa kweNIANGa - a month is said 'to -bhansa ' when it has an additional day to the usual number, i.e. 31 days instead of 30 days or 29 days in February on a leap year. unuCHITHa amaHOITDE - to spend holidays.
(j) Standard of performance
ukuminga ibHOLa - to excel at playing soccer.
ulvungaBEKi PIANSi - to be a good shot. ukuBAMBa uSIBe - to have a particularly good handwritine.
ukufllabana ngamalENGjeso - to pass an examination with distinction.
4.4.12. The Provert 13)
4.4.13. Doke 14) definos the proverb as :
" a short pithy sentence expressing some general truth or statement."
13) Although the idiom and the proverb are different, it is convenient to treat them under one heading in this research.
14) Doke, 1947, p. 102.

Nyembezi (15) explains that proverbs are ordinary statements which cease to be ordinary when people begin to accept them as clever expressions of some truths. 4.4.14. In this study wo shall try to classify proverbs according to their plausible origin of circurstances which may have lead to their creation. Thus, there are provorbs :
(a) Expressing close observation
akukHo THUSi laKHALa Ij loIMA - ( no brass ever nagged itself ) - it takes two people to pick a quacrel. This is a terse way ozexplaining this truth by means of usjing biass as an illustration. Indeed a metal lire brass will only sound when struck against another metal (or brass itself.)
uKHALiphe nganxaNYE njengomMESe ${ }^{16 \text { ). (he }}$ is single-edged like the blade of a knife) - he/she thinks thati he/she is wise. The assuned wisdom of a fool is comparable with the blade of a knife which is single-edged.
(b) Expressing failure
akaliBONange elimINuto ${ }^{\mathrm{X}}$ - ( he failed to see the one, i.e. the jinging card ) he/she has failed. The proverb originates from playing cards where the loser is said to have failed to see the winning card.
USEBENZele iHASHi elif(A)ile - (he is working for a dead horsc) - his efforts are futile. This proverb is probably a borrowing from the Afrikang language where an expression like " hy werk vir 'n dooie perd' is known.
15) Nyembezi, 1954, p.xi.
16) Some provorbs incorporate loan-words which function as roots in zuiu, e.g. umMES is a locn-word from Afrikene wos. Loen - worda are marked in this section.
(c) Expressing compulsion
ngODLI DLAKALASI IJAZ the firm grip of a policeman's coat, ) by force. The root morphemes : DLI and -DLASALAS are obsolete morphemes indicating "feexlessness", "force" or "power". Apparently, the policonan's overcoat is regerded as a symbol of "force" or "might"; hence the expression. uyoyikHoMBa indIU enotshwala - (you will point out the house with the brew, i.e. the illicit brew ) - you shall tell the truth. Before nonE:.... rind. were allowod to be liconsed traders in liquor, shebeens operated under strict secrecy. The exprossion : uzoyikHonba iNDLJ enoTSHWALa sounds like a common saying among policemen who would compol the suspectod shebeen spy to identify the inlicit trador in liquor.
(d) Expressing scom

WaSHA KHEKHE IokuzOSa - (you are buminis: you selinnoasting cake ) serves you right : A caro is normally balsed by a pensom. A type of cake that bakes or roasts itself must be a peculiar one. Consequently, it is not surpristng when such a cake gets burnt beoause there is no-one to care for it.
(e) Expressing need

IKMI空 IILALa edIKo ~ (the oat sleeps at the hearth) - there is hunger or starvation. izTKo is a fire-place usually situated in the midale of a hut. Thue, if the oat lies in the fire-place, it means that there is no more nocd to make fire for cooking because thare is nothing to be cooked.

LGUDO selisHe amanl - (the hemp-horn is dry) .. one is halpless. iGuDU is a hemp-horn. Water is indispensable in the siaking of the horn. Consequentily, to siaoke dagra without the water or with a dry hom is inpossible.
(f) Expressing unsui tabilit ty
uCU aluthargoni entaryeni/uCU aluLiNGeni entaryeni - ( the hemp-hom does not fit my neek) - something is unsuiteble. uCU is a beadmstring that is worm round the neck
(g) Expressing suspicion
iNKOKHu iyawasoLa umivgita ~ (the fowl
suspects the mealies ) - danger is suspected. Mealic grains are sometimos used as a bait. Originally, it was the inpangble which was trapped with grains. If the impangele (guinea-fowl) suspected trouble, it would not eat the menlies. An ideom later developed from the behaviour of the guinea-fowl, and later the fowl in avoiaing to cott the bait when suspecting trouble.
(h) Expressing opprobxium
uyinDABa eGUDwini - (he is the talk
in the hemp-hom ) - he/she is telked of where-ever peoplo are gathered (generally in a sosndalous manner.) This proverb probebly originated in the habit of dagga-smokers in discussing other people around the hemp-horn.
(i) Indioatine change of material values inKOMO iMBiwa (iMB(A) iwa) exSHEni kobeLUNGu -
(the beast is dug from the rocks/
stones anongst Europeans) - money
is the Whiteman's wealth. In
traditional zulu life, poople set great store on their stock.

Whitomon introduen his way of life, thet practioc consed to be. Henco, it was noticod that the son of a pastor dooe rot nooossarily becono a paston.
(1) Connectoh whtinus
 ( I have no brass ball, I wear nothing on my nose) - I an all right as I with wht any adornment. This provorb probably originated in the custom of corbin Indian sects whose women warr what appears to be a brass star on the nose. Apgoront?y, the ZuIus disaproved of this ornment and folt thet they wore all rickt without it.
HMPTa nDONDO - ( grod-byo brass bell !) -
grod-bye sun : mhis is an expression usod to bia the setting sun good-byc. The setting sun resembles a brass ball in its colour.
(m) Reinforcirg an estomiohod Pact

INGUMANGUMGO $2 M L I$ y MaKdANDa -
(the absurdity/ridda this
head-tax) - amiracle.
iNSUMiFSTMAMe is an absurdity. This abourdity is roinforced by the resentinciat towewds what many Zulus rogard as an oxtra-ordinary imposition of poly-tox upon them.
(n) With Biblicel Eoundation
waFAMBE olnedtBa liknNowi (he left lire lion's dove) .-. he left for good. It is aurived from the story of Nooh whom ho sont a Dove to inspect the lovel of the deluge, and this Dove nevor returnod to the Ark.
(0) 010 proverbs modinica WaKHALELWQ FHSHE 1 HBONGOLO esyPUBeni (ho was kickod by a horod/donkoy on tho chost ) ... he cemmot kaep co socret. Tho orissinal proverb used inprovi as a complonent of WaKHAFLISWQ, i.e. WGHAHLEIWA inDIOVU osipubeni pople rarely soe elephonts these days. Gmisequentily, they tend to use the name of an omincl that is farniliar. amerynNGa quthizela abangenamashodwe ( pumpkin plents woer Truit for thooswithout pots) - opportunity often fevours those who have no noed for it. The original provert wont : amathinga aHyANzela abamgenaNGOBO, i.c. puipkins often yield a plontifill orop to those who have no gemers. Nowedays, peoplo hardiy hove gurners. So they thinin of tho pot rethor than a storem
 abongenamaBHoTIS.
Although the list 4 various uses of the proverb
is wide, it is importent to note that the nuaber of proverbs evolved under modum ocnaitions is still vory small in comparison with the Ldioms.
4.5. Facots of A"sptation
4.5.1. In par.1.1.1. above, w mationed six facets of adaptation which sorve as oviconce of the ovolution of a languege. While cdaptability seeks to find a comon factor governing all the facots of adaptation on tho one hand, adaptation is a symptom of change on tho other hand. The latter is a manifestation of growth in a longuage. Adeptability could bo ragarded as the pivot of the adjustrient of a lenguage to new conditions. Adaptation on the other hand, could be rugarded as the periphery of the dynaic process that is at work in the
course of its evolution. All faceta of adaptetion have something in comuon which is intorpreted by

4.5.2. As pointed out in our aim in peral.2.3.above, we do not intond givime e omprohonsive picture of adeptation. This is obviously net possible within the scoge of this dissortation, Furthor, adagtation is not really a stady of adeptability. our aim is merely to give an idec of what in involved in the adaptation of zulu to nem oonditions.
4.5.3. The Dispority Betweon the Spoken and the Writton $1 \operatorname{man}$ age.
On the wholo, many poople tond to bo simple and slipshod when they apocis than whon thoy write. The spoken language largely expresses quick thought while the written hanguece ig more doliberate. Moreover, a writton word has a longer reach than the spoken one ( except over tho radio and in a public adaress.) Thus the viritton word is addressed to $e$ larger section of the comunity than a spoken one. Consequently, the writer tonds ti be more conventional and "univorscl" in his writing than in his speech. The written languge robs the writer of the vigour and freedom which ho nomaly enjoys in his home onviromment. Writter language is governed by confomity to certain nomas. por example, in tho speech of many Zulus, the plural prefix izif- is substituted by ij-, c.g.
iinkomo, iinkukhu, inkuni, impondo
But anyone who uses these forms in his speech would normally writo:
izinkomo, izinkukh, jzinkuns, izimpondo. This tendency is further illuatrated by the uso of the objectival concord yi instead of zi for the anne nouns. e.g. ngjyayibona inkomo. (I see the cattle.) ngiyaythengisa iinkuknu (I am solling the fowls)
ngiyayifuna "ifmpondo. (I want the horns.)
Whereas the form of the abolute pronoun for classes 8 and 10 (Doke'a elassification) has beon more or lass
sceepted, as khone throughout tho Zulu-speckine ared for writing purposos, kona is eaining acceptonce. Kone has largely boon usce in the gpokon language then in tho writton language.

The use of the dononstrative pronoun before a noun in the spoken languego of many zulus also reveals a deproture from the conventional usage. This, of courge, may be an influence of Swazi.
E.g. Lezinto instead of leaizinto 10kuala " " lokhumala labantux " " Loboignta
Meny peoplo who use these forms in their apoken lenguage usually use the lonere forms, i.e. Lezizinto, lokhukuda, lobobantu, in their witton laneucec.

The spoker Janguage also tonds to modify the form of proverbs.
E.g. Eiwd untula gowole (wero iso has boon omitted)

Jise nespbukhweni bezinje (where izulu is omittod.

Many poople would include the nouns thet aro onitted in the spoken language when writing.

The use of loan-words in tho spoken lenguage is sometines superceded by ZuIu words in writing.
E.E. ukutodisha (to study) beoomes ukefunda in the written language.
ipenj (a pen) becones ugiba in the written
language.
udilayiva (a ariver) bocomes unshayeli in
the written language.
iluke ( $n$ rok) bedones jngubo in the written
Iangtace.
The differcnee between the spoken and the written language as given above illustrates a chenge that is taking place in the langage. The spoken form of the language tends to doninote in tho long run. For examile, -thetha (take) has displaced the Biblical form -thabatha complotely.

## 85.

### 4.5.4. 01ass Incu2as

the study of olass hanguace in zulu can be undertaken in two wers on the whole, viz, geographically and according to soojol strata within a coogrophicel area. The geographien division resolves itself into two typus, viz. the rural and tho urben. Consequently, the ruril and urban aroas could bo regorded as the chief. dialectal arous (broady speaking). The urben areas tend to have thair ow peculiar ways of adaptetion that are differont from those of the rural ereas. This is apparently duo to the provailine socina conditions in these areas. for exmaple, tho social strate aro lose arrised in the rural areas thon in the urbon areas.

The sociol strata found within each dicloctal area (i.e. urban or maral) are responsible for the existone of what could bo callod sub-dialects or pockets of dielects.

In this discussion we shall try to illustrato class Ienguage as it operates in the cities. The citios offer a bettir opportunity of observing adaptation than the mural aroas bocause the contact sithetion is at its bost in the urben aroes. However, the language of the womon, hlonipha, will be treated first before gaborking upon some aspocts of town language. Monigha seem to operato both in the town and rurel arcos alike alnough it is on the decine.

## HIonipha

ukuHIONIPHE in its ordinery usaco moans to raspect or to rovore in une present invostigation, howevor, ukuHONIPHa rofore to the custom of noidenco of or restraint from using a word with a phonio resemblance of the nome of a person or anything connected with him/hor. The practice of avoidance (ukuzILa) is detormined by social behaviour patterns and mostly affecta women. For examplo, sarxiod wonen mey not call their husbonds of fotherg-in-lew on their names or make any reforence to them that will in any way enploy words with a phonic Iikencss with the latteris names. Evon the property of the husband or father~in-law, for example, is called by a special name.

## 86.

01d women interviewed in the fiold roout the *eration of hlonipha under modom conditions of life *ere not very helpful. phey soomed to understand the custom bottor in fta tyeditioncl set-up. Imis to un, magests thet this protico is disintegreting. othor~ mise, it should continuo to manifest itself even under prosent-day conditions.

On eccourt of intadequate reords on hlonipho, it Is difficult to-dey to asocrtain who was hloniphald whon words cane to be nsed in tro menner jiluetrated
 following onc it io erinent that obride hanipha'd her fathox-in-lad. She wnia, for example, not say the follemene abint him:

Phola uhasevenyoza inolwas ugibelo inohi w.yoconta, yiobuys ngo Risombuiuko. Utho angolanika nonsi inali nkathi unthongelo inginbi yogeje. But sho woun : mare hor stotomont somewhat like this:

Phein ubour inyulia; uhembo ngonjomine wayoshega. Ukiobuta now thekiuko. Uthe ongohunse nams indoyi uhathi untrongele inatrbi yotphuz.

Sub-Dialocts.
Bosides the Zulu tribel dialects, isidolobhe (town language) 27) was alrandy noticod by tho 2ulus in the 1930's. However, the isidolobhn of the 1930's was definitely differont erom the jejcolobha of to-dey. During the 1930's the zulus who lived in the towns were mainly those of tho lobouring olnsses. The few people who had professtons et the time could not influence the labouring classos not were they meny enough to form a clase of their onel. fo-boy, the
17) Anong other things, The ZuIu Socioty founded in 1937 nined at conbating tro infuuenocs of town language on the purity of the Zulu innguaciv.
position is complotoly different. While the town Zulu of tho 1930 's constituted a dieloct of Zulu, to-day thexe aro "dieloets" within this dialect. The various zulu dielects have ombined with Swazi and Xrose and from this has emorged on marphous mixture of $2 u$ iu in a city suoh as Durban. 18) Johannesbure has, in edaition, been influcnced by Sotho. 19)

Although the muturl influencoe of tribel dialects is important in the adaptation of zulu, oux study lays emphes: upon tho contact of tho Zulus with Buropeang.

In our opinion, tho "dialeots" or "pockets of dielects" found within the diaiect of urbon zulu oan best be studied deninst the brokground of the various sociel elesses.

These classes comprise the professionnl nen, and the working classes.
(1) Profossional Mon.

Our discussion of the language of the Zulus with profossions is sub-aivided as sollows:
(a) The Educatod Zulus: Zulus in the teaching, nurging and nedienl professions as well as lowyers, ministers of roligions. jurnclists and clerks fall into this category. Dxeept tho ministers of religion, most zulu profossional men use moro than one language in their daily occupation. They are thus bilingual or multilingual as tho case may be. Moroover, mont of thom rond Enelish or Afrikams daily nowspapers. Tho influence of tho idion of the Buropoan lenguages on their mother-tonguc is thus unavoidable. Thoir Eulu abounds in lomn translations and inny of them find it difficult to conduct. a long conversation withoutt "salting" it with some English or Afrikang word.
18) The largest intarforence seems to be on the phonological level, particularly tone and intonation. 19) In Eddition to tone and intonation, meny zulu-speckers in Johennesburg emplay the participial mood concords that rasemble those of sotho.

## Examplos

(s) inurges and joctore: is statonont such as the fillowine is comon arnong thoos pooplo:

Ngalololangangngi-ona u-2. Che sasingebhizi kelhulu yonke i-aftamuni. Kodwa kwatri ntrubome kwafika mokreyisi amaringi kobi. Sema nesezinyowo sehla genyuka, manye anakhovisi sivaspeshala ananye giws thuncla ethiyetra, arianje elaliswa odoktha babothathane nehistri yoziguli, bedayiginose kunjoys: Ancilayikholiwn indeba:
(On that day I stortod work at two o'clock. Wo wero, howavor, hot busy for the rest of that aftomoon. But in tho ovening inay casos urrived. We stood on our feet going up and down, specialing sone petionts, sonding some of ther to the operating theatre and putting othwre to bed. Doetors wore buey telring tho bisteiy of the ailments of thois patients on the one hand and aiagnosing thoix illness on the other hand ! I Bincil not forget that day ! )
(b) Tegenges The fallowing statement is typicel of a conviraation betwoen teachors :

Ngizana uku-ogenayiza isifolo sami
Borkinombinngan nekontit yomi nescola ulgunge meckstonshini omaklesinimu guabili, Berumije. Manje neivola kwischatinspobtha ukuyolungise udaba Iwaregrati. Cha, naye uyethombise ngoba uthi hinlembe singase siwathole ngotohreli unc inoli yomi isenhle njenganonyoka. Intis nie ukhala kekhulu ngamarizalts. Ufuna sikhiphe ofesiklasi Bbaninei nonyake kunanyakenye.
( I aul trying to organize my school. I had a meeting with my school committee to ask for building oxtensions of two class-rooms.

They heve acocpted my plea. I have just come from tho circuit inspector to ask for additionel grants. He hes promised to eive he the grants by next. apxil if the roll of my school is as good as this year. But he wents good exanination rosults. He wants more first-class passes this yow than last year.)
(c) Journolists. Liko other educcted Zulus: the journelists tond to convorse fairly freely in zulu with linglish words boing usod tine and again. Thoir lenguage can aleo be studicd in Whafrika and Ilanga. On the whole they are making a strenuous effort at presentine their nows $i t \in n s$ in an interestine maner. Their croations arc sometimes very stimuleting. For example, when Moise Tshombe lost his leadorship of the Congo the Ilnges gave the following hoadine:

UTshorbe Kaselutho (Tshombe is now worth nothine.)

When Presidont Nkmund was ovorthrown, the following headino cour frou the Ilengen :

Berketza unkemat (They hove over Gom Nrxumath.: The word Barketule is not a mere loen transiation, but depiets the act of cousing someone to tuable in a picturesque manor.
As far as we know the Pross cained the expression Unthetho wesincon (Int. the law of tho frontal pert of a man's loin-coverinet ine. the Immorality Law.) Radio-Bantu also coinca the texm for a spaco-ship, viz. indizemkhathi/ni. These are roal gems from the world of Jummalism.

The other eroations of Joumaliste, though apparentiy inspired by the lovo for their mothor-tongue do not seem to gain aceontonco. These are : unthethimecale (a Magistrate) whore inantshi seans to bo defying exclusion; unongirazi ( a nurse) where uncsi is curront; ezombangaze (lit. nevs coneerning dispute
over the land, i.e. polities) does not seon to be secepted by the public as a substitute for ozepolitiki.

Those axamios seen to 11 lustrete the reversel of the procoss at wotk in the disperijty botwoen the spoken and the writton langage discuseet above.

The language of tho laviors ond clarks also tonds
to be influencod by thoir oooujations.
The conclusion to bo drawn from this is that the language of tho profossioral man $j$ sinfluenced by his occupation to a vory lerec extont. On account of the foct that the profossional man cen speak the buropen landuages, he borrows more resiliy from then than the un-educatod mon. $h s$ a rosult of Hiss it is fair to spoculate thet most imovations originate with the uneducatod clessos then with the cuucatod clesses in 2ulu. Howover, tho educated man can and does speak racy zulu when ho is ronoved from the urban surroundings and pleced in an environnent where he rubs shoulders continually with the unoduonted.

## (2) Tho Woricing Clesses

The working olnsses have uvolvod a number of innovations connected with their life in the cities. We attribute these innovations to then heocuse they were the first sottiors in tho citieg.
E.g. uhlalemin ? (more do you stay ?) as against the form usw in the tribal kramis, viz. Wakhophi? ( lit. where hove you built? i.c. whero is your kreal ?)

Neinlala kwanama 40 lme -1 (I stay at No. 40 in section $A$ ) Note the use of the loontive prefix kyam which originally reforred to homes or kroale of people. It is now usod to jndicate a house number and an area or suburb.

The fact that the form
ngakhele ukopelotisheni/ungsipala
( I live on the property of the Corporation/ Municipadity)
is not used in the towns shows the adaptation of the lenguage where redundant expressions are discanded.

```
    izorgomuzi (citizons in an urben
location.) izochanizi originally referred to
important citizens.
    intosi yedolobhe (tho Mayor ) is
likened to a king - ho is the king of the city.
    wngasho/ukukipita (said of a man and
a woman living together out of wedlock.)
    inihuga/imigulukudu ( renegades who
have lutt thoir homs permanently to live in the
citica.)
    ukublengi kwenyange (saja of a month
with 31 days or Fobruary on a locp year.)
Hugiswa zindundung (to desert one's
home in order to live in the cities.)
    urubambe itohe (to be in temporary
erapleymont.)
```

4.5.5. Fenakalo
Fanokalo is a pidgin spoken on the South Africen
mines to facilitate comunication betweon the various
Bantu tribes mad the Buropeans. As its name implies,
it is not a flexible Innguage. It is bosed upon
likening objects with one anothor. The name Fnakalo
is probably darivod from the Ngunj. stem - fana which
means " be alike " combined with ke (of) a possessive
concord and 20, a first denonstrative whioh menns
this one; i.e. " be alike - of - this one."

ZuIus who work on the mines oniy spoals this language when comranicating with non- Ngani tribes and Europeans. When they are by themedves, they spoek Zulu although Fenakelo names of objects are used by them when thoy aro at work or in the colapound. Some Fanckale words which they usc have indigenous Zalu root morphemes.
E.E. jzimbADADA ( sandals). These sancials have a sole made of a notor tyre and straps ande of the tube of a motor-car.
undmpLito（a feit mat used es part of bodding the compounds．）

URGQEDEANO（A Mincrig hat．）
ungXhia（a crow－bar．）
INGWYMY（a roduction works）
unuSOPHa impaHLa（ to buy clothes for which Wraent is deducted from the labourer＇s weges．）

Although Fanakelo has made a contribution to the Trelopment of Zulu as the few oxampios quoted indicate， TH is unlikely to develop into creole because minge Whourers aro not pemanont mine workers．They wive short contracts of from six to eight months．数ereaftor they returr to their hones to rest for部 to throe yearg，and so on．The few labourcrs ＊o remain perianontly on tho mines osnnot develop ＊is language as thoy mostly stay with their familios制 the mine promises，and hove littie contact， weidly，with thuse who stey in the compound．

Although Fanalmio has sone type of syntax，it is 4 sterile langage lacking in boauty and force of ＊xpressing doeper feelings and emotions．

## 4．5．6．Slang

Zulu slang has boen defined 20）and investigated
before．Unlike tho said investigetor，we regard sleng As a language of young peoplc．In a sense，it could be regarded as a oless language．Like its spenkers， it tenda to be mowe dynamic than the language of old poople in the working clesses．

Slang thrives best in the urban areas becouse the environment ie stimulatine in such aroas．There is also less restrictivo control over young people＇s behaviour in the cities．This contributes to freedom of expression and＂ereation．＂

20）．Nalova，1963，p．16．This Writor regards all uages that fall outside＂standard educated speech＂ as slang．

Slang is als populer beonse it lends some socinal status to its spoalkers who are generally regarded as "clever."
(a) Broaking Monotiony

Frow a lenguage print of view, the primary Lotive of slang is to brenk the monotony of speaking like izinayi ("the fooligh ones "). Instead of a younc eirl referring to her lovor as isoka land, it sounda moro sophisticatod to call him i-own yam/ijuba yari (Notice the irrogular possessive conoord in the lant example It ought to be ijuba lami.) It elso sounds too dull to cay unra Joo wehlulekile (Brothor Joe hes failed), hence the young people 3ay uBx Joc ubchale ngaphergi (Brothor Joe oriod undernocth

When the young people are by themselves, thoy went to be frec from the bonds of convontion of referring to their $x$ sthers as ubobic, so they specik of 1khohla/ikhehle lamj; theix nothexs are known as jzalukazi ( 01 d Indies.)

The convontirnal Zulu proverb used to express the idea that the sun is very hot is : likhinhe inhlenzi onerzini ( liti, it causos the figh to come out of the wator.) $A$ now substitate for this provorb has evolved, viu. Likhiphe urkhova etsheni (lit. it ceuses tho goblin to omorge from the stone.) This proverb is very exprossive. The goblin is believed to be kept in strict secrocy by the wiara/witch so mach so that it could be rogardod as sealed in a stome. Thus, the hoat of the sun that foreos it out of the stone must be very strong.
(b) Scerecy

Zulu slang tends to be esotexic. The speakors of glang concoal their activities. For example, when looking for the illicit brew, they will not eall it by its name. They would, for instanee, use an expression such as into yaphansi (the thine of the underground.) Spenking nbout one'g fother
is seorutive whon he is colled anghovu (twisted moustache.) Ukukiezatha ( to pori money) could only be undsestood to the initiated. Itsafends (aknife - a word derived from the namo of the assassin of the late Prime Minister of South Africa) is عliso secretive.

The interesting thing cibout the secrecy of slang is that its vocabulary changes finst. ho soon as many people bogin to be nccustomed to a now word or expression, the young people abandon it and coin a now one in its placo.
(c) Humorous

Sleng is a vigorous and huxiorous language. The following examplos cannot bo equalled :
uziyantunta (an indeterminato gaol
sentence). The nature of the gaol sentenco resembles untuntu (a person with small narrow eyos who apparently camot see well.) Indeed, a prisoner sorving an indeterrainatg' sentonce figuratively cannet see far ahead as ovorything soems so uncertain.
ukuphoribona nemvala ( $1 i t$. to cross weys with rain, i.e. to get into trouble, to die.) This is evidentiy based on the belief that whon people dio they go up to Haven; henco bephambana nemvula (they oross ways with rain) which obaes "own to ocrth.
4.5.7. Borrowings

Although the uso of borrowed words has been illustrated in the idioms, the proverbs as well as in class languago abovi, a briof illustration of the use of such words is given below. 23)

Sasiloyisha ${ }^{*}$ anapali ${ }^{*}$ kagarthilini ${ }^{*}$
opathilogweni * csitinela ${ }^{*}$ egushede ${ }^{*}$ yasestonfodi, ${ }^{*}$ kwasekuqhuma udalinede * owawusethilogweni* elixhunywe kwesasilayisha* kulo. Kwasuka giaphepha* ngiyakutshela: Amplangabi aqhuraa abheka phozulu: Saphuma ngegamagudane. Asha aphela finishi * amopali* ${ }^{*}$.
21) An astorisk is made after ench edanted borrowed word in order to facilitete identification.
(We were lodine guritroce poles on to the railway trucks at the Port Dunford goods shed when dynenite suddenly exploded fron an adjoinine trucir. It was hell to pay: Huge flenes leapt up into tho sky : Yo had a nerrow oscape. The polus were burnt down completely.)

Foto the substitution of the ideophone nya with the English verb finish in the lust sentence. The word finishi has gainod more fore then the ideophone nye in the language of the labouring clesses.

## GHAPMER 5.

## OCNOXUSION

5.1. History Moulds a Ionguage
5.1.1. Culture is the ient of Language. I) In othor vorcis, language axista in a oultural context.
5.1.2. In par. 1.3.7. above, it is stated that the present investigation is based upon the observation of cultural elemerts that manifest the contwet botween tho zulus ond thropeans. This is tamtmount to saying thet our investigation is Founded uron acculturation. 5.1.3. Acculturation, however, doos not oporate in a vacumi. It is subjected to the confines of space and tire. It occurs in an historical context. 2) 5.1.4. In chapter 2 above, an attempt is made to give a background to the evolution of innovations. That section of the presentinvestigation has shown that the study of the history and culture of the Zulus is indispensable for a successful understanding of the semantios of the Zulu language. Each denotation of a root morpheme has an historical oricin. Buery denotation arose from sone event, characteristic, nature, description or behaviour, etc. connected with the concept concerned. the naming of a concept is not. a loose appelation to it. Consequentily, one can conclude that the naming of a concept in zulu is direotly connected with the people's linguistic rumponse to the new concept. Hovevor, such a response is moulaed by history. It is, therefore, the task of the investigator to disentanglo the concept designated by a particular denotation and retrace it to the time when it vas introduced to the people, the cirowntances under which it reaoned then and their response to $i t$. As a result, we can come to no othux conclusion but that history moulds a language.

1) See Sapir, 1949, p.207.
2) See chaptor 2 abovo.
5.2. The Root Morpheno is tho Trey to Zulu Semantios
5.2.1. In aers $4.4 .2,-4.4 .8$ above, en attonpt is made to oxanine Iinguistic footors ut work in the adaptability of Zulu to new situations. These paragraphs reveal that moaning is founded upon the root morphome. This moxpheme is the essence of rocining. It is fundamental. Other norphones used togethor with the root morphone, i.e. tho profisal and suffixal morphones, are socondary.
5.2.2. Wow concerts ere oxprensed by tho root morpheme by nodifying or chaneine the profixal and/or suffixal moxphenes that are ubcd with it in the tracitional enviroment. Pmis modification of the meaning of tho root moxpheme by mushs :re secondery morphemes gives the root a reay nurnce or mances.
5.2.3. The use of a roct norpheme toother visth sconary morphones puts such a root inth rentext. 3) The ontert in winh tho root is uscomos icsult in a plrase (where tho lattex is in "included position" i.e. it is part of are form) or a antonee (where the latter is in "absolute position", i.e. it is a compleio Iorm.)
5.2.4. Pare. 4.7.1. - 4.4.8 mbove, further revect that practionily :II iniovat: 0 ons are based on the nodification ot the principal mcaning of oxisting root morphomes in Zulu. Who principal meaning is retained in spito of several marginal neaninge it may havo. In our opinion, tris is in agreonent with Urban's 4) Iindines whon he says:
```
" It is indeod possible to transfor gigns
    frort oncwomixt wo anotiner as thinge are
    in spaco. I rem wee X to simnify fin
    ono calculation and 7 in anctime ;men in
    the momunt whor it beziras to sigmif+t 7 it
    cuases togyignify 6. Wut thet is not the
    way words. arc tranefermod in living speech.
    They fiknify the rew objcots not by losing but
    by conserving their former meanings."
```

3) Sec pax. 3. 2.3. ahove.
4 Urbath, 2951, p. 112.
4) For puxposos of zulu, road roots in place of wordg.
5.2.5. The pliability of the root morphere to eonieve tho effect of word clesses (parts of speech ) ${ }^{6)}$ when used in contu:t, aid also its "elasticity" to gain desired nuances is, from a languace point of view, tho basis of the oxceliont resilience of the zulu languace in adapting itself to new situations.
5.2.6. As in the coining of tems, 7i) it appearg that precision and pliability are decisive considerations in the employmont of an existiont root morpheme. But Posthumas 8) obscrves:
"Die kern Von dio saak is dati 'n term noukcurig kan woog juis ondat hy nie dies so nio."

It must, however,

$$
\text { " } \quad \text { hazy give substance to then fluid and }
$$

5.2.7. Ghanges in the noming of existing root morphemes are largely influenood by association,
"... and noro genorally by tho speakor's montal makowp, they ... reflect certein fundmontol attitudes of the human mind."10)
5.2.8. In our opinion, it is this constant and abiding tendenoy which Iinits the prospoot of the zulu phrases ( or words in the current conception ) from deviating from a fixed structural pattern, i.e. the sequence of morphemes is alway prefix + root + suffix. Any deperture from this pattorn folls outeide the system of signs uscd in zulu. ${ }^{\text {11) }}$ There is no short cut; the systera is fixca. on account of this fixed pattern of usine a prefixal norphenc in front of the root morphoze, the variability of objoots froquently roferred to in arithuetical procosscs, for example, may involve a possible use of fiftecn difforent conconds. In adaition,
6) See par. 3.5.3. above.
7) Postinduas dexinos a turm as " in gildebegrip."
8) Posthumus, 1965, p.207.
9) Ul1man, 1951, p .88.
10) Jllman, op. cit. 1.80
11) For excuplo, see The Benta Pacation Journgl of Jun ,1966, wheroin $n$ plea is "ade for the wionin ci the concord in numerals. Phis tocienondation howover, has linjted possioilitios. rox exerple, arswurs to questions such as: "Ufune izinko o arimguki na?" ( Fow many head of cattie
 $\therefore$ mrmpony of tho languece is ovor-
the zulu conception of number is in toms of cardinal numbers only. The numrioml concords, wheth. In the singular or plural, inuicate real " objects. Consequently, an cbstract concet of number does not exist in thi: languace pinally, thors is no appropriate Zulu root morphome to extrone positive and negative quantitios as woll as zoro, e.g. $44,-2$. Evon if such Zulu rocts vere there, their meaning would bo mullified by the use of prefixes and numerical conoords. In tho cise of zero, for oxarple, soncthing like one zoro, two zero, ote. wculd rosult. the positive and nebative quantities wruld result in a omplete muado.

In other wishs, on scount of tho fixed word structurc of profix $+\operatorname{root}+$ suficix, the adaptability of Zulu is very poor in abjocoti like nathonatios and arithnetic.

The words of Pesthums la) desorve the attention of all intercotcd in the developmont of language when he says :
" Die boporkende faktor is egter dat geen tad ooit in staat was om dic wercla van die wetenskap en die tegnick slegs met cie mjdole onder woorde to bring nie."

In narrative suljucts, howevor, such as history and scripture, for oxamie, the zulu lanevage appors to hevo an enorious potential.
5.2.9. This study hes confirmed our trosis that the root morphene is definitoly the key to $Z u l u$ scmantios. Without using tho root morphene as a fundanontal pronise for roconstructing changes of meaning in zuIu words, the derivetion of aany moninge would have oluded the present invostigator. once more, the dezivations of e tow abanines are oxplained below to rosolve this watter beyond doubte.

[^6]```
#.t゙.(1) -GIUI- (big)
    -KHULE (grow)
    ukughtjLa. (to grow)
    uburfIUIu (bigness; sizc)
    iKIUIu (a hundrea)
    isighuIu (an important person)
    um\ruLu (grandfather)
    ukuhHUI~PHALa (to grow fat)
```

    (A4 present, this word is regardod as a demivetivc fron
    the adjective. However, in our opinion, i甘 is simply
    a secondary meaning of the root -rgut which neans big.
    Thus, ukukgupuphaja is " to grow in a flujd sonse ",
    that is, to grow fat. -PriLa is a stem derived fron
    the root -PHAZ- meaning " make supple ", where
    -KHOTuPHALa would be "make supple in growth".)
            unKuLunkuIu (Gca)
    (2) \(-20 I-(\mathrm{placid})\)
    -20La (be placia)
    (In both the parrying of a blow and calmess, placid-
    ness is achieved.)
    ukuroLa (to be placid)
    i20.60 (yosterday - evidenty
    yesterday is rocerdod as placid in the sense that what
    is gone by has become placia.)
                            anazoto (dew - that which is the
    remains of the day that has gone placid ~i.e. iZOLo -
    yesturday.)
    emazolweni ( at the dew)
    u20Lo (thick porridge)
    ( Such porridge does not shake or move 9 inokwe, for
    example, it is still.)
    (3) -ZUL~ (space)
    izUIu (the sky; rain; heaven)
    (In the ease of the denothation "sky" -ZUL-. refers to
    "space up there", and the denotation "rain" refers to
    "that which oones from space", i.e. fron the sky. And
    "weather" - i20Lu would designate " that which is in
    space.")
    101. 

-ZULa (wander about or bo suspended)
(The denotiation "wander about" must have originated
from the idea of going about in the open - in space Where there were nomally few or no people at all.)
unuzuLe (to wander about;
to be suspended)
inzule ( an unrefined tem that
refers to a zulu person)
( It must have originated from the state of reatlessness caused by King Shaka who is said to have Shakazisa'd (caused comotion) the country, Semantically, inzule means " the wand:rex.")
isizute (a suspended object)
uzULane (a wanderar)
(In this case, the word has not got the appelation of a nation but anyone who is in the habit of wandeaing about could be so described.)
(Cf. the root -JUI- which is the opposite of ~ZUI-)
5.2.10. The foregoing paragraph illustrates that the root remains intaction all the various usages. We now propose to discuss the secondary morphemes that are used together with the root.

Examples : (1) umHiANGano - a mecting.
ur- = a noun class profix indicating the singular form.
-HLANG $=$ the root inorphere meaning "peopie."
-ano $=<-\operatorname{ana}+-\underline{0}$ whore -ana is the reciprocal suffix wherein the ultimate vowel - - has given place to -o indicating the result of the reciprocal action of "meeting one another".
(The original zulu word for a moeting was inBIZo which Was only convened ox "called" (BIZwala)by the chief.)
(2) inDVANGU - a cloth.
in- = a noun class prefix indicating the singular form.
DWANGU $=$ the root morpheme (ideophonic) used in rospect of something that flaps about.
(3) unubusise ~ to bless.
uku - = noun class prefix which is also regarded as the prefix of the infinitive. It indicates neither singular nor plural.
-BUS = a root norpheme neaning "enjoy life".
-isa $=$ a causative suffixal formative meaning: " to cause to", hence unvBUSisa $=$ to eause to enjoy life, i.e." to bless".
(4) InDiNa - a paragraph or verse
in $=$ a noun class prefix indicating the singular form.
-InM- = a root meaning "plough"
(Note the phonetic substitution of the initial phone It with $D$ which occurs as a resulu of the inoompatibility of the alveolar nasal $n$ of in with the $I$ of -IIM-)
-a $=$ the suffixal fomative used tio apply the root-LM predicatively.
(indrma originally referred to a piece of land cultivated or weeded on a certain occasion (e.g. during the morming or on a certain day) as distinct from instMu which meantt the whole area of land normally used for cultivation.)
(5) ubuntombi - statle of girlhood in which the use of discretaion is used.
ubun $\sim=K$ a noun class prefix ubu~ meaning " the state of being" plus in which is the noun class prefix Por infolsi where the initial vowel has been elided, i.e. ubu- + (i)n$=$ ubun
-TOMB- $=$ root whose initial consonant is a de-aspirated (i.e. ejeotive) fomm resulting from the influence of the alveolar nasal $n$ ( in the prefix in- ) on the aspirated $甘$ of -TyOMB-.
-THOMB- means "renstruation" or "blood".
$-i=$ the teminating vowel which causes the root -THOMB- to be used like a noun.
(Literally, inTOMPi means the agentiof menstruation.)
(6) ezilsenoBHOTSHUzwayo - soccer or matters relating to soccer.
$\underline{\text { eqi- }=}$ a qualificative concord cortesm ponding to the plural form of the in-/izin- noun class.
ka- $=$ a possessive concord of the singular form of the u-/oclass.
no- $=$ a personal prefix denotine continuity.
BHUTSHU =en idoophonic rootused in respect of bouncing or bumping, e.g. of a football.
-awa $=<$ the passive form of -za, where -za is the causitive form in which the root BHUTSHU is used. Those who kick the ball cause itt to BHUTSHUza but it is being BHUTSHUZWa'd.
$-y_{0}=$ suffix of the relative construction.
5.3. ZuIu Root Morphones Versus Borrowings.
5.3.1. All inovations are definitely hinged to existent root morphenes. We fedled to discover any now Zulu root norphemes in the innovations we studied. Broadly speaking, it could be said that Zulu has only adapted itself to new situations to the extent that her resources of root morpheres are responsive tha new conceptr. Such responsiveness is largely detemined by cxperience and the degree of association that exists between 2 alu cultural elenents and those of European origin. Otherwise, borrowing is unavoidable.

Purisa which gencrally ains at the retention of indigenous vocabulary and usages in preference to borrowings, is also limitod by the resources of root morphenes in the language. It hes not "created" any nev root morphomes in zulu. However, purisr has made itg contribution towards the adaptation of zulu to new modes of life by encouraging the use of Zujir root morphenes in preferonce to borrowing.
5.4. The Application of Root Morphenes
5.4.1. The 2 ulu root morphencs are mainly applied in the naming of now concepts and in reforence to actions. In other words, the application of roots with the effect of nouns and verbs tend to dominate in the gulu innovations. A great amount of cultural material introduced by the Whiteman to the Zulu has had to be named in the latter's language. Some of the activities comected with suen materials has had to be described in Zulu. This is mainly responsible for the preponderance of "nouns" and "Yerbs" over other "parts of speech."
5.5. Usc of Adapted Roots and Degree of Ifteracy
5.5.1. As indicatod in par.4.5.4. above, the educated quius tend to use borrowings more than the uneducated. The educated zulu is more faniliar with names of foroign cultural olementis than his uneducated countryman.

Conscquentiy, he incrtiy borrows the goods and ideas together with their foreign labels. On the contrary, the illitorate Zulu to whom borrowing the narne of borrowed eonds or ideas is irksonc, strives at adapting a Zuiu root he knows for such naring, where possible.
5.6. The Magnitude of Adaptobility of Zulu to New Situations
5.6.1. The adaptability of zulu to new situations tends to doninate in those aspects of culture in which the Zulus hase cone into closex contact with the European. Thesc are trades, industry, the church, ete. ( of. par 4.3.19 above) The zulu has not yet entered the field of the artisans, engineering, shipping, the secretarial warld, aeconautics, ete appreciably whero his language woula be challenged to adapt itself.
5.7. Adaitional points
5.7.1. Pregtige Value: In a multi-Iingual country like the Republio of South Africa, a continual comparison and evaluation of languages is inevitable. On account of their serviceability as a medium for reaching a larger section of the population, the official languages, viz. Afrikaans and English, have often enjoyed prestige sometimes far out of proportion to their actual inportance. This assessment of languages has resulted in the rologation of Bantu languages to a conperatrively inferion position. Consequontiy, these vernaculars have not been given the attention they deserve by those who gpogk them. However, this pasition sems to be changing gradually. For example, the number of students enrollod for $z u l u$ at the University College of Zululand hes trebled over the past four years. If this position roflects a trend in Bantm languages generally, then this is sufficient indication that these languages are rapialy coning into their own.
5.7.2. Languge Loyalty : Zulu has survived in spite of the heavy impect exacted on it by languages of technologically more advanced European peoples. We ascribe this survital largely to the loyalty of the Zulus to their tongue. This loyalty proves Weinreich's ${ }^{23}$ ) asscrtion that:
" Language loyalty breeds in contact situations just as nationalism breeds on cthnic borders."
Weinreioh 14) further observes that :
" It might be said. . . tinat if a group considers itself superior but in practice has to yield to the other eroup in some of the functions of itg languago of has to fill vocabulery gaps by borrowing from the other lamguage, a rosentful feeling of loyalty may bo fostered."
We suggest that this may also be a contributory factor of the loyalty of the zulus to their tongue. Circum stances have forced the Zulus to borrow from Afrikang and English in oxder to supply the need for expressing new concepts.
5.8. Conclusion
5.8.1. This dissertation has attempted to indicate the factors at work in tho adaptability of zulu to new situations. Nevertheless, it is primarily an explonationy survey and nakes no clain at giving on cxhaustrive troetment of the subject.
13) Weinreich, 1964, p. 100.

14 Weinreich, gp. eit..p.101.
5.8 .2 . South Africa's techrological advance is happening so repialy that the Zulus in the urban areas, especially in the citios of Durben and Johannesburg, are fastly losing truir grip on the naming of new conoepts. Wany infomants qucstioned about this apparent acoline in the evolutions of inmovations in these areas mexcly shrugged and gave a dufensive answer sucr as " Yizinto zabeIungu lezi. UZuIu wayongenakhc Lokiu." (These aro the Whitoman's invontions. Zulus nover had them.) others on the other hand, blead the educeted ${ }^{15)}$ 2ulus who, they allese, is complacont mbout his language and unlike educated peaple of othar rices. 5.8.3. The Zulu people are very kon to talk about thedr laneuage. We are more convinced than even before that this language can and will continue to grow. Perhaps the time has ixrivod to give nore serious attention to the foeling of many informants that a Zulu ecadeniy bo establiehed. 16)
5.8.4. Fincily, the words of lirs. Shange (umntwane Wakwazulu - Dinizulu:s daughtor) at Vryheid lefta deep impression in my mind for thoy sumarige this investigation so aptiy, viz.
"Mntanami, igana Iinjengothanga ; lihlanze amathanga maningi."
( My chila, a word is like a purnpin plont, it yiclas moxy puapkins.) 000000000
15) Educated here refers to teachers, nurses, ministers of religion, doctore and lawyers.
 we carae across the conetitution of Tre paliz acioty (now depunct) founded in 1937. The dabed 01 ite downfall could not be ascertrincd as practically all hist one of the foradetion arocts of ita executive $\rightarrow$ mina dird when this ruauarch was

## $A P E E N D I X$.

A. 1.

The Following roots are used in trade:
ARLUKanisela - cause money to be separated
Indil into different units of coins hence : give ohange.
APHULela - to reauce the price of an axticle for - hence : to give a discount.
isibambiso - that which ing used for holding or catthing ( in order that goods may be reserved for one pendirg full payment), hence:
(2) deposit
(ii) security
ukubIZa

- to ask for money in a transaction Hence:
(i) the cost of an article.
(ii) an exhorbitant price.
umbHANSO/unBHANSEIo - small article given to buyer in addition to goods purchased.
unBoLele - an old debt left unredeemed by the oreditox.
umboniseli - a caretaker.
iOALa - adebt
ukuCHUNYwa unsmbelvi - to be prosperous in business.
ubuCHWAEALalana - swall coins, usually in large number.
indali/indAYi/indayiso - public auction.
ukurumbathise - to bribe.
izindu(A)eko - expenses.
ukurunisa (izimpata) - to advertise goods.
ingalo - a yerd. (unit of measure)
ukugava - to charge an exhorbitant price, usually by not markint the goods.
ungIDIngo $\sim$ one's daily work, as a shop- $^{\text {a }}$ keeper in his business.
ingogo - a helf-orown pieee.
ukucwaza - to bribe
uGWEVa - (i) business agent (ii) bootlegger.
 entering the house. Refers to spall articles bought to humour the children when coming home from the shop.
imPAHLa - package or luggage.
imPAKATHa - junior partner in business.
umQOKOZO - shilling coin.
ukuQOTHUke - to become bankrupt.
(esp. applicable to someone who has lost money in business.) to bleed a customer or client. - business.

110. 

| isiSEFo | - a till/cash registex. |
| :---: | :---: |
| SHAQAlaza | - to clear off (commonly used in respect of a shop that is cleared.) |

UnSHAQO - a wholesale clearance.
ukushona - to lose a lot of money in business.
ishumi - ten-shilling note.
isisHUQUlu - a small wrapoing or parcel.
unSUMBULwana - tenmshilling piece.
LaiSWENYa selidit-a bag of money.
umTHAPHo - a wholesale store.
inftengo - price
inTENGiso -sale。
ukuThekela - to import
imiTHEXELo - inports
imimhekiliso - exports.
UkUTHI TITIEIZI - to make Easy profit.
isivmelwano - an agreoment, hence: a contracti.
ukuWA - to become bankrupti.
isiwehte semali - a heap of money.
ukuzala kwemali - the yielding of interest
( of money).
ukuzaLanisa iMALi - to speculate.
inzalo - intorest.
uZUKa - a six-ponny piece.
in2UZo - profit.
A.2. Industry.
A.2.1. Agriculture.
ukuBOPHela inKoNo - to tio a beast to the yoke, hence: to inspan.
uKuDABUla umilliba - to survey the land.
UMDABULi - land surveyor.
ukuDOBa - angling.
uDOBO -fishmhook.
eDONSa ngasemseteni - the ax inspanned on the right-hand side of the yoke.
isifarazo - (i) wataring can.
(ii) sprinkler attached to hoserpipe.
isigongeo - muzzle used for oxen working on mealio-field; gas mask.


## 112.

| IBHANGa | - an empty truck, tur, etc.on the mines and at sugar mill. |
| :---: | :---: |
| ukuFUKJjza | - to do unskilled work. |
| isigrota | - cane tub, cocopan, or tricycle with carrier for loading pareels in front. |
| Ingwedua | - a devioe shaped like an oar with a hook attached to one end of it. It is used for tackling large blocks of timber in loading and of tloading. |
|  | for the purpose of melting the lead. (Used in printing Mariannhill.) |
| umitueli | - a newspaper editor. |
| inflessela kashukela - troacle ( at sugar mill) |  |
| ukuHo La armaNZI | (kwenDWANGu) - the oapacity of cloth to absorb watcr. |
| 2HOLO | - wages. |
| isiKHWEHLE | ~ a sleevoless smock worn by faotory women at work. |
| INGULUBE | - a shredden (at the sugar mill) |
| Wathori | - Jead. |
| inhusi | - police badge (usually made of brass on copper.) |
| UWABI | - baggasse ( at sugar mill). |
| 品ning. |  |
| Izimbababa | - sandels (usually with a sole made of motor tyre and straps made of a motor tube.) |
| IziBHANDISHL | - triangular kerchiefs used by Zulu ancing groups in compounds. |
| izibfobokelana |  |
| unBFIOBHO | - (i) telescope. <br> (ii) loudspeakor. |
| isibonda | - a roorn captain in the compound. |


| inibhongo | - artificial feathers rescmbling those of an ostrich, worm on head by zulu dancers in compounds. (These feathers are usually dyed and form an array of colours.) |
| :---: | :---: |
| UDAK | - a labouren who blocks the holes that have been dxilled underground in preparation for blasting. He usas mud for blocking the holes. |
| aDUDIU <br> umandmelana | - a lump of coal that breaks easily. <br> - a jack hamen ( lit. the charger.) |
| indunduma <br> ukw TMUKELa | - mine dump. <br> - to roceive rations. (Used to refert to labourer who stays at the mine location.) |
| UMENDLALO | - a felt mat used as part of bedding on compounds.) |
| UFUQAne | - traditional zulu beer supplied to mine labourers in compounds. (It is said to be so highly intoxicatine that it literally pushes one on and on even to places one may not intend visiting.) |
| UKuGALAWELA | - to complete a piece of work beforo tinc for knocking off. |
| iGODOK | - mine labouren who returns to his home after completing his contract of service. |
| ingolovane | - (i) wheelbarrow. <br> (ii) small trolley used in sawnills. <br> (iii) tubs used on the mines. |
| WGGQELNANC | - riner's hat. |
| isigubhu | - a drum. (Many informants bolieve that this usage of the root is new, the original Zulu drum having been known as ingUNGu.) |
| inGWEDane | - a pick 'boy' (underground in collieries.) |
| ukugneva | - to assist the nlayishi underground. |

124. 


unthaphi - collector of ore, hence a mine owner.
ukuTHoLa umunnu- tio hire a person.
isirofu somGODi- clothes worm by mine labourers.
amaWUDLU - (i) mine boots.
(ii) clogs ( as those used in one of the departinents at Lever Bros. . Durban.)
anaWowane - subsidence of soil above area that has been mined.
isizilo - coal-shale or coal mine.
A.3. Household
A.3.1. Clothing

MaBALa ongaphuphi - a fast colour.
uabala ongaphomi - a fast colour.
umBHINCo - a menstrual pad.
onabubave - the costunes worn by Highlanders.
isicaTHUlo - a shoe.
ukuCOSHOze - to walk with a somewhat perehed gaitt (as soneone wearing high~ heeled shoes.)
iKHALE lesiCATHUlo - the nose of a shoe. iKHONCO lesicathulo - the buckle of a shoe. ULIMi Iwesicathulo - the tongue of a shoe. IPHABA - the outer side of the shoe. isithande sesicathulo - the heol of a shoe. iziOATHULo zamaXHUMela - high heeled shocs. iZANBANe - a hole in the heel of a sock.

## The Coat and its Parts.

iziBIzo - an army coat.
iCHOPHo -flap of a coat that lies below the last button.
umJIVa - a swallow-tiall coat.
umKHONo weBHANTSHi - the sleeve of a coat,
UKPHEQE - the lapel.
umQHEWU - the rear slit of a coat.
isisomsha - an army coat.
isiTSHALaGWAYi - an army coat.

The Trouscrs and its Parts.
iDOLo IeBHULUKwe - lit. the trousers knee. ukukHINDa $\sim$ to wear short dresses. umLENZe weBHULUKwe - the leg of a trousers. UBPHEQE WeBHULUKwe - a trousers' turn-up. unPHETHo weBHUHUKwe- a trouscrs' turn-up. UMPHINDO weBnULUKWe- a trousers' turnmp. unQHEw webhulukwe - a trousers' alit. iBHUZUKwe elinguTAQA - a tight-fitting trousers. hence, any tight-fitting gament can be so described.)

The Shint and its Parts.
undada wermmbe/weyimbe - the rear hanging portion of a shirt.
ukuFINGQa imikrono - to roll up the sleeven. unKFONo weHENBe - sleeve of a shint. isiPHIKe - (i) cape. (ii) neok of a shirt.
inTAMo yeHmbe/yeymbe - the collar of a shixt.
The Blanket and Typeg of Blankets.
isambathwangaphI ~ iit. ' the which is the wrong side ?'
isibhataila -grey cotton blanket.
unBHALo - large grey blanket.
ingubo - (i) ablanket made of cotton, wool, ete. (ii) a dress.
unakHonhwayikari - a grey cotton blanket.
inPISi - a brown ailitary blanket. This blanket has a plain colour and is not spotted.
UnPISTMPISi - a type of military blanket that was used in World Wax 1.

Dresses and Types of Dresses.
isibHAXelo -apron.
ungAXo - a monk's hood.
whosmuhoshu - the train of a dress.

## 117.

```
umHUSHUza - the train of a dress.
iHWATHa - akind of cloth worn over the
    shoulders by mabHINCa girls.
isiKMTi esiNTAzayo - a flered skirt.
UYACA - a flared skirt.
```

    About the Wearing of olothos.
    iBHAFU - cloth iaterial used by girls as
loin oovering.
wamembulica ioucu m he presentod hir with
tattered clothes.
ukw whblya - to assuac European fashion of
aross.
ukw
clothes.
ukufaka ibHULUKwe - to weor a trousers. (I女
nust be noted that tho use of
-FAK- with the nuanec 'to weart
is new.)
ukuGABa kweBHUWURwe - the excessive length of
trousexe.
ukuGQOKa - aress like a European, honce: to
be civilized.
isimanaye - tifghy fitting germent.
unommimpa - kind of ldoek' worn by anBHI- NCa girls.
ukuNQINe - to wear short drosses.
ingerfakathi lendwhngu - the wrong aide of a cloth.
unaQAPHeQoLo - olothing that is usod at home.
umQULu - cloth muterial wrapped round the
waist of a woman, undermeath the
dress. (used by the amabyINCa.)
ingito - clothes for mourning. These are
usually black, and occasionally
green or white in the casc of
members of sone separatist
churches.
HEADGEAR
ImBENGE - a hat with a comical shape.
unBHOSHO - a top hat.
tat(formx n hatin
umGQOGQo $-a$ top hat.
iblgXINYO - a hat.
umfanga - a tanned Exropean, hence : umHaNGe a hat with a broad brim.
untrlene $\quad-$ a broad-brimmed het.
UMPANTSMa - a top hati.
UPHENGE - a broad-brimmed hat:
umPOTSHO / unPOTSTOLO - pixie cap.
6.3.2. Aotions: Articlos of rumpture, Ingtruments Utensize
end other things Used by Humbeines.

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IsiBANI - e candle; a Iamp.
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ubyazabraza - the lergest native pot.
ukubHEME APIPI - to gmoke a pipe.
ukubrente insangu - to gmole deges.
1BHODy IokuINA - netive pot used for cooking enough
food for the feully.
(This pot is large enough to coolr food for a family of ebout five to geven people.,

LBHODNe IoluLOBOLs - 21t. p pot for paying LOBOLo; of " uBHAZEBHAZ above:

1 BHODWe IoTSHWALa - gee uBEAZaBHAZa, desertbed above.
£BHOLa $\quad \therefore$ a gïall bagin.
1 BHoNu $-26 \times 21 n$ biopele.
1s1BCKOBOKO - - E sponge.
1gibuiso - a mirror.
Ia1CABA -a flet tin 110 or dinner plate.
istoABHe -a door.

whoobelela umuriv ugwayi - Ift, to fill gotaone's gmolus pipe, hence: to give another tobacco.
uDABULENa－a safety pin：
1afDEHEZANe－a smell billy oan．
uDLAWH－pinoers：
ulruDONSe kweTIYe－the process of arawing（ seid of
tea：）．
InTWANGU yestarule－muner（cloth）
unDTEGHU WeTAFUR－toa ghower．
ismeozo in tea shower．
isentaiso sentilama－roller（of dough）．
WrwENTLUL eTAFULeni／ulusUSa eTAFULens／ukuQOQa
eTAFULeni－to clear the table，usuelly after a meal．
uFEF－－mogquito gavze．
IGABHE－e bottie．
ugalaza－abs rative poti＊
ingige io door hinge，hinge of box．
incint－apodock．
1gigINCI－e guitor．
wancmo i－a sock．
2 20G0GO－fourngiloin parafin tin．
1 GOTSNive－a pocket mife．
ugovo－a bar of soap．
ucozaine－the sajizest netive pot．
umgoorio－a berrel，tub，druse etc．
1GeONGe－a perafifin tin．
LGUDU－a sroletne hom．
ulcunabula 1 GUDU－to tale a drow at the hemp hom．
1aiHOSHO－a drawer（of a table，slaboard，etc．）
urudols - to pas⿱⺈口𧰨 anoke and water through a reed while amoling dasea．
uIruJONa／UnuTHTMB－gee ukuJOLa described above．
1siKETEMENE－a Ienterm ；en undereround Ismp．
szibuALi zokunla－cutlery．
1 gimGONMANE gileaGESt－an earth wire／a lightring cond－
1simfuntuzo－a srater．
181KHWAMa－a pocket；a astohel．
inKITSHO ~ahandie of jug, cup, teampotyetc.
emaLAHLe embuINi - e cigerette lighterts stoner.
amalahle eThoshi - toroh batterieg.
iNKALANILALE - a pediook.
unNXURie - a feeding bottle for a baby.
1sipaKupaku - a joumey ean (made of plastio material).
1aphign - poor horne-inede poreftin lamp.
unaphiphe - Ievetory begin:
unPHEKEmBUZi - native pot.. sunaller then LBHODwe LoTSHW-
Agiphuphe - plak face soap.
unoPITOLO - a amall netive pot.
UQきARELO -a piljow / cughion.
1si2HANO / LaiQHOEOBHO - a sefety-pin:
1aiqHiYAmo - a back rest of a chair, bench or geat.
isiQURQUN - a piano.
isiqWETHO - a lergg sefety-pin:
1as gitso - Lron (for wãahing), hence: electrical ingtrument for messeging the body.

1smumbur - a billy en.
USIBe - a per:
usIBa lweWAYILENBe - an aerdel (of a redio).
1.thaze a pantry.
igithenTEFena - see igideHEZANe expleined above. umunti wezicathulo / wokupende / wemaZINYo / weziNvicle / wokucobe uBUSO, gte. - shos polish/ peint / taotin pasto/ hair cream / face erean, etc:

1 muNGe ~ a metol vesgel used for carrying a labour er's food at work.
ukuTHTNGe 1TTYe i to aerve tee.
1TSHE / ITSHE lokuGAYe - e manualiy-overated machine for grinding com.
inTULigeNGANo - a dummy.
1siTOLOTOLO / 1adTHELTELE - * Jewsh herp.

Isicturulu - the gtem of a hemp hom:
1sixha solitixe - a bundle of keye.
unoxHAKA - a bird or animal trap opereted by setting
a spring;
16:tyortio a a tooth bruah.
433.
$+$

IBHANSI - a greyhound.
uBHOVG -a bullaog*
$10 \mathrm{DD} \quad-\mathrm{a}$ duck of any veriety.
loovy $\quad-$ a Dutch hound which is gald to have been Dragene's fevourite breed.
 UMNGOBE - a domestic oct. (uMANGOBE is sometimes shortened to INGOBE where the letter refers to both the male na femele cot and the former is reserved for female oct with Itter)
14.3.4. Finery:

ICICI in on ocmang:
UbuCWICWICWI - Europern finery:
InDoNDo - (1) brana ball waxi round the nock:
v ( - (ii) bress rettle used on horse homess end by treditioncl Zuiu ancers.
indANDATHO - e finger ring.
1ssGQIzo - bengle, emplet, eto.
ubuFhalu - bocd/ neads.
ukuHIZe - to wear showy clothes.
umHIZo - a robe.
INGXOTHE $\sim$ bress crmet worm ancund the lower oxm.
1siQHWEBO $\sim$ yellow cloth duster used es finery by young men in the Msinge district.

```
    ubuscevge - twisted wire worm on the wrigts, the
    oclves, and on the upper axn.
    4SONGO - bress or copper ring worm on the wrist.
4.3.5. Eoodstufferga Relttod Ntters.
```

imbASHo - soft meelieg thet cro bogiming to dry up
(or more correctiy, morliog thet heve cieley
ea to ary up.)
umBHOBe - buttermint.
uBHOMBHOM(u) - kidney berns ( $\quad$ word used in kainge).
umblo sto wosiniwa - 100 of bread.
winfubutaio - a awootonod solution used cas anink.
LasDADCde goTITe - vory strong tec.
1afinillo - testy muropen food (consisting of
a Verioty of azehos):


matiaburo ~ sodiments ioft in ungtroined coffee.
HALEZO $\sim$ mosile-cob.
influze in squeszod frust driniz.
warise - maze.
LZIMANDNAMDI - confectionory.
Hindanya -e gweet aring.

wanticno - e hera biscuit.

1ziTHELO EziseTHINAn - comod rrut.
izitneio ozickunyiwo in -dom
1 zimFELO zemtivi - - -dOm
ial mokelo - conaiment.
山TSERE - buttomilif.
inTSHAbokwe - akfronea mils;
1mVIVBE - seusege.

### 1.3.8. Hoedlework.

ulubHKela isiziBa ofgumsheni - to sew a pateh ontio
a. gamment.
isibekelo - patch
unabubanc - a type of oloth.
imbuNGa - downs (foathers)
intunge - fluff or nap of clothes.
isichibi - a piece or patch of cloth.
WKUCICIYELe inBOBO - to dam o hole.
ukuowilisa izingubo - to soak washing.
ukuITa ingubo - to cut a pieco of cloth to size.
inDWANGU - a cloth.
inDWANGU eGQAKezile - conrse matorial.
indoatigu oHadmazekilo - - do-
inDWANGU OLUKiwe - knittod material.
inDNaNCU ePHICiwe -do-
inDWANGU emuQHOMHO - stiff material
isidWEDWe - discarded piece of cloth.
unDWESHO - a atrip of cloth tom from a
lerger one.
UMELUKO OMQOLO - a garter stitoh.
ukuFAFAZa ininGUBo/ukumatisa izinGUBo - to
gprinkle elotinge.
isifunelo - patierm in dress-roking.
isifmbe - apress stud.
ukuFgKmitisa - to embroider.
isiFstumpiso sesiQu - stem stitoh.
unfingeizo - a pleat round the waist of a dress.
ukuFINYELa kwonDWHMG - the shrinking of natorial.
umGOBo wangaphandme - outax fold/hen.
indwangu madize - a coarse matarial.
isiHIBe senkINOBHo ~ button loop.
ukuHLABBulula - to rinse olothes.
untendia - tho creese of a gamont.
ukuHUBHa - to tack along with large stitches.
ukuHOMa/ukukUBHela/ukuHIDa - see ukufUBHa above.
unakhinsana - a hoad pin.
u UKHELAPHEZUIU - top sewing.
uKOMIN wesANDLamand sewing cotton.
uKOTINI wonsHINi-machane sewing cotton.

```
isiKOTSHi - checked material.
ukuMONYUka - to slip off (in knitting.)
ukunONYUlela - slip stitch.
INCAKOsha - cloth with a bluish colour used by
    women as a shawl.
ubuNONSUNONGU - poor quality aloth.
ukuNYRNYBZa izingUBo - to sprinkle clothes.
uPHAQA - a press stua.
ukuPHETHa - to cast off (in knitting.)
umPHETHO wangaPHANDLE - tho outer hem.
iNALITi yokuPHICa - a knitting noedle.
ukupHTCe ngokuYEmemHISa - to knit loose1y.
isiPHIKa - collar of a dress.
wMPHINDO - recing (cloth).
iQHOSHa - a stud; pin; brass button.
ukuQHOSHa - to pin together; fnsten; or to
                                fasten with a clip.
mQOLo - acrease (of grment).
isiQONGG sikaKOIINi - cotton resl.
unQulu}~~roll of natorial.
ukuSHWGBANa kwenDWANGU ~ see ukuFINYDIa kwenDWhNGU.
ukusIKa inGUBo - to cut a dxoss.
umSIKo - fashion.
iNSIPHONSIPHu - a fringe with tnssels like those
    of a school girl's girale.
inSONTe - wool.
umSWESwe - a strip of cloth.
itafuLa lokushtsa izinguso - ironing table.
iTAFULa lokusmisele izinGUBo- -dom
inTAMBO yonSONTe - woollon yarm.
ummHOTHaniso - ruming stitoh.
umTHUNGi - tailor/aresg-naker.
umTHUNGO - a stitoh.
UnTHONGO OCANBALELE - run and fell seam.
isiMISHi esisaTHAMBo lonHTANZi - a fishmbone
                                    stitch.
invOTHU yenDWANGU - shrods of cloth.
iziNISHi gzilINGNNayo - rogular stitches.
isimIshi sorapHmmo - hemange (qual.)
isirotukana - a falso hem.
isiXILA - a skein of wool.
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isizIBa - a patch of cloth.
A. 4.

H1onipha.

UBETHO
ubaBUKeleni
iBHADUle
isiCoKAMa
ucuctia a
indali
iDIYelo
igAMBANe
umgandelo

LGAYO - a wheel. (iSONDO)
iGCANGe - a bank. (iBHANGe)
uGGING1 - an organ. (uGUBHu)
igcogewe - a pot. (iBHODwe)
ugence
isiGroKo
UHCNADi
UエGM $A D T U$

- a cone knife (uCELENB)
- a hat. (isiGQoKo)
- a European. (umLUNGu)
iHLEPHULO .. 气 sickle (iSITELa)
iJODLELa - a bottle (iBHODIELa)
iJULUKwe - a trousers. (ibHULUKwe)
iKHANZi - a pot. (iBHODwe)
inKIZo - elath. (inDNANGU)
U WHWINTSHI
iKHWELELO
iLEPRULa
imadi
imerte
iNAD
unaNCAZ
ukuNOUMAYELA
iNCUNDO
isiNOWAMa
UNINGO
iNJOMANE - a Mosotho. (uxisuTHuv)
- a horse. (iHASHi)
-aplough. (igeJa)
- a book. (iNOWADi)
- a brass amalet. (ingXoTHa)
- an overcoat. (iJAZi)
- maize. (umbila)
- to preach. (ukubhumareia)
- education. (imFUNDO)
- a satchel. (isiKHWAMa)
- a telephone. (uCINGo)
- a horse. (iHASHi)

INQINa

- a wheel. (isondo)
iNTWIsho，－piece of oloth worm by anaBHINCa girls，usually tied ovor the shoulders．（iBHAYi）
ubuphmmiu－beeds．（ubuHIALu）
uhuQARAQra－to write，（ulabHATa）
URQIAADASi－a European．（UriUNGGu）
ukustiqa $\quad-$ to attend church．（ukuSONTa） nence isHeQa－（i）a week． （ii）a church．
WTRHUKUZUKO
－a Monday．（umsombumuko）
isithunyiso－a fircarm。 Litu that which gives off snose．（isiBHAMu）
isimshwama－a satchel．（isikhwama）
unwezi－a Europoan．（unLUNGu）
A．5．Social Matterg．
unanduleci－a precursox．（Bryant．）
isezISo－prociatation or advertisement．
ibhinca－a person who dresses and lives according to traditional style．
ibolwane－＂Rascally，bad－tompored fellow， as a Native boy who has＂gone rotten＂by bad Iife in the towns．＂Bryantu．
UnBOMBo - ＇the Englishan＇，according to Butani。
wibukiso－a show；an oxpibition．
waculisi - a choir naster．
URCULO－a concert．
inCWALi－Inaies hairdresser（ as those found in the cities．）
inCWASIMENDE－a person who dresses and behaves Iilio a Whiteran．
UnuNgU wondABu：－the Blackian．
undabazabongu－a Native Connissioner．
ukuDABula iNGWADi yonSHADO－to divoree．
umadaki－a tromp．（a whitenon）．
unduNanfulu－a Prine Minister．
umulo－a party，dinmer，etc．
IDOKODO
－a tabernacle。
ukw $m$ BATHa－（i）to assurse Europaan clothing． （ii）to assurie Christian belief， vav of Iide．

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anabutHa eRHUMammi - tak of a Whiteman.
ingalla
                            - according to Colenso: ' a good-
                                for-nothing White person."
isigmia -a Senator in the South Africam
                                    Parliament.
LaigQILa - a slave.
igUMGEDLKLa - a soldier.
umHANGG
- a tanmed European.
unHAYangeDWA
- a solo.
omasiHLALisone - a couplc living in unlawful co-
    habitation.
inflato - Life, manner of living, see
Bryant, 2905.
inHLALakaHLE - social welfare.
inHtaNGANO ~ on associacion, union, ete.
umHLANGANO - ameeting ( a modern type witin
    choiman, secretary, and otherr
    officials. originally, a tribal
    meating was known as inBIZo.)
unobuHLE - IIt.'mother of beauty', said of
    a beauty quaen.
iHUZU - a person who deserts his home for
    town life.
ukukHANYa - civilization.
uKHETHO - election.
inkosi - a magistrate or eraployer.
whuKHUTHUza - (i) to search the pockets.
    (ii) to rob someone.
umKHUMHOZi - a plokmpocket.
unuKIPITE - to live unlawfully as man and wife.
ukukTHEHULa iNCWADi yomSHADo - Iit, to tear the
        mearriage ocrtificate; to divorce.
unoKIINMi - a Chineman.
isiKOQOKOQO - a moner box used in street
        collections.
umaLALEPAYIPini - a White tramp. (Lit. 'one who
        sleeps in the drain.'
wuLUNGu. -- European,
isimgAmGODi ~ a degenerate person (usually a
    Blackman) who lives on digging
    Holes for bunying fllicitt brew
    of the shebeen queens.
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ustBa -a
uSOMPUNGANa - a remover of night soil.
ukuSHWILIza - to dance according to European fashion.
ulsotsi - a criminal or loafen.
A.6. The Churah,
isABELO sefa -a share of estate.
IzAGA - proverbs on Book of Proverbs.
unAKHelwana - a neighboun (referring to man in general.)
unalusi - a shephem. Psain 23, 1.
LaAMBATHo - raiment Matti. G. 25.
isAMBULo - the Book of Revelatior, Divine Revelation.
viSOMANDLa - the Alrighty. Rev.21: 22.
umAZISi - a prophet.
BABe woTHU (oseZULwinj) - Our Father which art in Heaven.
UmBHALO - the Holy Seriptures.
unbuso wezuIn - The Kingdon of Heaven.
ukubusisa - to bless.
babe naxho kuchlCHIMe - have life abundantiy. John $20: 10$.
uMOYa oCWEBileyo- The Holy Spirit.
InDoDena yomuNTJ- The Son of Man.
iDWAJa - strength. Psaln 19: 14.
uKwENUKELe unuNiU - 1it.. 'to receive a person into the Christian comunit女y. Hence, to confirm.
umengameli - a president.
jzeNzo zabapositoli - Acts of the Apostles.
ukuFAKAZa - to give testinony ( in religious service.)
umaNekiso - parable.
ImfiHLakalo - mystery.
UKUFUNDA - to Iearn under school situation.
ukuFUNDe - to read.
umFUND1 -a disaiple.
infundiso - teaching; doctrine.

- minister.


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ingalo - a cubit. (18 ins.)
icosa - eldes or deacon in a church.
iaiGUQo - prayer.
imsHELo
- sorrows. Matt. 24: 8.
isiHIABEIELo - a psalm.
ukuHLambuIJULa - to meke a confession.
IsiHLANZo - purgatory.
iHLELo - denomination.
maliHIONISHwe iGAMa lazHO - "Hallowed be Thy Name."(F)
IsiHIENGO - a means of saving.
umHIENGI - the Savioun.
ukuHLUBUKa - to become a proselyte in the
    Christian faith. II Thess. 2: 3.
umaHzJLi - judge, as in Book of Judgeg.
isiHOGo - hell.
IsiKHAMo - a wine press. Proverbs 3:10.
emKHAVUIweni omuNYE weZUIu Huze kuBE komuNYE -
                                    from one end of Heaven to anothem.
                                    we贮. 24: 31. (1924)
OKHOKHelwayo - a hireling. John 10: 12.
ukukHOLwa - to believe; to have faith.
iKHOIwa - a believer; a Christian.
ukuKHONZa inKOSi - to worshzp God.
ukuKHONZa iziTHOMBe - to worship idols.
ukuKHONZa abaNGCWELe - to minister to the saints.
InKONZO - church service.
isiKHONZi - altar attendant.
inkosi -God.
ukuKHOTHANa - to worship.
ukuKHULEKa - to pray.
umKHUI#Li - Saviour.
umIINDo - watching of the coming of the Son
    of Man, hence: a vigil.
umuinDelo - a vigil.
isitILo - Book of Lamentations.
umTINGwa -- a probationer.
umMANGALiso - a miracle.
umMOYa eNGCWELe - the Holy Spirit.
umuSa - God's grace.
iNgOMa - hymn.
uKNNIKELa - to make a church donation.
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umNINLmANDLa oNKE - the Almighty. Rev.22 : 22
                                    (1959) (1924 edition uses
                                    uSomANDLa)
unoNHILEVU - early christian convert.
ukuNQANLEZE -- to eruciEy.
UNQAMLEZO - cmucifixion.
ukuNQUNa - to excommunicate.
PHAKADe - for ever.
kuze kuBE PHAKADe- for ever.
PHAKADe naPHAKADe- for ever and ever; everlasting.
                                    Rev.22: 5. (1959) (1924 edition
uses PHAKADe).
isiPHAMBANo - a cross.
IPHERu " - a tale. Pselm 90: 9. (1959)
ukuPHBHLELELA - to christen.
ukupHELa kweZWE ~ litw the end of fhe world, hence:
                                    the consummation of the age.
                                    Matt. 28: 20.
ukuPHENDUka - to repenti; to become converted.
ImPENDUko - conversion.
amANZi okuPHILa - the water of life.( Lit. the
                                    substance of everlasting life.)
ukuPHINGa - to commit adultery. Exod.20:14.
ukuPHOMa - to break away from one's church
                                denomination, hence : upHUMO -
                                    secession.
amaBANDLa OPHUNO - separatist churches.
umQASHwa - servant. Ink.15 : 17. (1959)
                                (1924 edition has isiSEBENZ1)
umQINiso - confimmation.
(ukuBA) uSAWOTi weZWE - lit. ' to be the salt of the
                earth', to be of good report.
umSINDISi - the Savioun.
inSINDISo - salvation* Rom.13 : 11 (1959)
ukuSHMMAYELa - to preach.
intsHOMAYELO - sermon.
uSUKu IweSABaTHa - the Sabbath day, Sunday.
ukuTHANDAZa - to pray.
umTHANDAZO - a prayer.
ubuTHATRu - the Holy Trinity.
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isiTHEBE - the Holy Eucherist.
umHELisi -. the publican.
isithelo - deeds or works of a person.
isithombe - an idol.
izlmHONYwa zamaBANDLa - messengers of the churches.
    II Cor. 8 : 23. (1959)
imVUSELELO -.. E revival meeting.
umyALo - injunction, commandment.
umZAlwana - member of Christion church, hence:
    'brother,'
uZAMCOLO - the deluge.
izuIa - heaven.
```

A.7. The School.
A.7.2. GRANMATICAS TERMS.

| ISAKHI | - Eormative. |
| :---: | :---: |
| isANDiso | - Iit.'that which is additional', adverb. |
| isandua | - (i) handwriting. <br> (ii) signature. |
| IssBABAZO | - interjection. |
| 1BIZ0 | - a noun. |
| IBIZomVAMa | - common noun. |
| iBI2 omuntu | - personal noun. |
| iBIzon ${ }^{\text {a }}$ | - impersonal noun. |
| iBIZongXuBe | - compound noun. |
| SBIZOQHO | - proper noun. |
| IBIZOQOQa | - collective nourt. |
| IBIZOSIMO | - abstracti noun. |
| iziGABa zamaBIZo/amafleLo amaBIZo - classes of the noun. |  |
| isichasiso | - the qualificative. |
| UKwEHLUKKanisa | - classification. |
| LeENZO | - verb. |
| isENZukuTHI | - Iit, the whatmyou-do-itt ideophone. |
| ukwEpe | - to elide, hence: elision. |
| umfaKela | - a borrowing. |
| UnGWAQA | - a consonant. |
| UHLIELO | - grammar; conjugation. |

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isiJObmLflo - diminutive.
unKAMISa - a vowel.
isiKHANYiso - the descriptive.
iNKATHi - tense.
isiKmuliso - augmentative.
(umuNIU) oKHULOMayo - İt.'the speaker'.- first
    person.
(umuNTU) okuKHUI|NYwa naYE - Iit. 'the person spoken
    to' -- the second person.
(umuNTU) okuKHUIUNYwa ngave - lit. 'the person who
    is discussed' - the third person.
ubuillis - genacer.
ubuIILi besiFAZane - feminine gendex.
ubulili becilisa -masculine gender.
ubutitritili - common gender.
umIUMBANiso - coalescence of vowels.
isimeLena - the relative.
INANi - enumerative.
isiNCIPHiso " - diminutive.
iNDLELa yesENZo - mood.
ukuNCOZUIula - parsing.
ubuNINGi - plural.
ubuNYE - singular.
imPAMBOSi - derivative (verbal)
isipHaNo - possessive.
igipHaWUlo . - adjective.
IziQONDiso - implications.
IsiQU - the stem (morpheme).
isiQALo - the prefix.
umSUKa - the root morpheme.
isiVUkelwano - the concord.
A.7.2. LITERARY TERMS.
isAHJUKo - chapter.
isAHLUKwana - verse.
iziBAYa - brackets.
umBUZo - question.
umBUZi - question mank.
inDIKIMBa - subject.
IsiFHMGQo - a filgure of speech.
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isifINGQo - an abridgment.
iHABa - hyperbole.
abakaki -braokets.
iKHASi - a page.
iKHEFu: - a semicolon; iKHEFana - a comma.
UKHEEPUDWI - dash.
HKHEFUNANGO - colon.
uसHUIONYiwe - lit. 'Mr, what-has-been-spoken'. Quotation mark.
uTANDELisa - colon.
IsINGATHEKiso - a metaphon.
iaiNgeniso - introduction.
UNGQI - a full stop.
iNXENYe - a part or section of written work.
uNZO - a full stop.
UMONGO - the gist (usually of a comprehension test ).
izimpaw zokukHaNYisa - punctuation marks.
imPINDa/imPINDo - quotation.
isiQEPHU - a section.
UQHAPHAMBILi - preface.
umusho - lit.'a saying' - sentence.
inTSHENO - index.
7.3. TRANSPORT and COMHUNICATION.

UmGWAQO

- a road.
infrangano
- junction (of a road, railway.)

UmKFIUMBI.

- a boatt.
isiKHUMULo
- a harboun, airmport, etc.

INDIza

- an aeroplane.

INDIzamzHATHi

- a space-craft.
iNQOLa
- a waggon.
ukuSAKAZa izindABa - to broadcast news.
umsakazo - a radio.
7.4. DAYS OF THE WEEK.

UnGQIBELO - day for finishing work.
-unYaKa - a year.
INYANGE - - calendar month.
umSOMBUIdKo , - day of the unfolding of the week.

```
umSOMBULUKO, wesiBILi, wesimHATHu, wesiNE,wesiHLANu-
    Tuesday, Wednesday, Thursday, Friday, These
    days of the week are referred to simply as -
    ulwesiBILi, ulwesiTHATHu, ulwesiNB, ulweschtiaNu,
    respectively, nowadays.
umVULo - 'opening day of the week',
umZUZu. - a minute.
```

A.7.5. GOUNTING.

| isigIDi | - a million. |
| :--- | :--- |
| iKHULu | - a hundred. |
| inkuIdNGWaNe | - a thousand. |

A.7.6. GENERAJ.


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136.
    imiNYEZANe - academic aress.
    umPHATHZsiHIALO - chairman.
    iPHEPHandABa - a newspaper.
    ukupHUCUka - to become civilized.
    imPUCUko - civilization.
    uKuQOQODa eziFUNDWeni - to excel at lessons
    umTHOBanHUIZIYo - consolation prize.
    Roots usea in Law-courts
    umBAMBels - an agentio
    isiBOPHo - a bond.
    iCALa lomBANGo - a civil case.
    ukuCHITHa/ukuVIMBa ~ to ban.
    ukuDINGiswa - to be banished.
    ukuFAKAZa - to give evidence; hence, ubuFAKAZi-
        evidence.
    isifungo - an affidavit.
    ukuGQEKEZa . - house-breaking.
    ingQONDO - long-term prisoner.
    igunya - authority.
    inKOHLISo - Eraud.
    ukumANGALa - to report a case; hence,
        unNANGALi - plaintiff.
    umMANGALelwa - defendent.
    isIQAPHELiso - waming.
    ICONQwa - internee.
    PHANYEKa - execute.
    umSHAYi - messenger of the court/isiKHONZi-
        messenger of the court.
    umSHUSHisi - public prosecutor.
    isONDto -- maintenance.
    ukuTHENGa - bribexy.
    uVATi - nut tax.
    isivumelwano
    uziyaNMUNTa - indetemminite sentence; hence,
        uziyaNTUNTa.
    OmNCANe - 2-5 years; uziyaNTUNTa omkHuLa-
        four to nine years.
In the following listy we give minglish terms and their
zuIu: equivalents :-
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| Accomplice asseult | - unsizi wesaphulam thetho. <br> - ukuchaya ngokungavanyiwe enthe thwent. |
| :---: | :---: |
| advocate | - ummeli wasemajajini. |
| allegiance | - ukuzithoba nokwethembeka embusweni. |
| attestation | - ukufungela ukugeina isithembiso. |
| beacon | - isikhonkwane sabadabuli. |
| crime | - ukwephuka komthetho. |
| enforce | - ukuphoqa ukuba inhlonipho isebenze. |
| incesti | - ukuhlangana ngokwenyama noyigazi Lainho. |
| intierdict | - ukuvimba ngom the tho. |
| jurisdiction | - amendia okusebenzisa umthetho. |
| justice | - okulungile emthe thweni. |
| rule | - okujwayelekile ngokomthettro. |
| ordinance | - umthetho osebenza esifundeni ngesifunda. |
| probation | - ukuhlola ilungua ngaphambi kokuba lamukeleke ngokuphelele. |
| repeal | - ukubulala unthe tho oburade usebenza. |
| review | - ukuhlolwa kwecala ekade lithetkwa imantehi ijaji. |
| sherife | - isikhonzi sasenkantolo yamajaji. |
| suritty | - ununtur omela omunye ekuhluphekeni kwakhe. |
| trespass | - ukuba sendaweni ongenamvume yokuba kuyo. |

9. Roots used in Hospitals

```
isiro eniTHuTHelwanayo - infectious disease.
ukuGCABa - to vnceinate.
umGCABO - vaccination morks.
igCIWANe - bacteria.
amaGOLWATV - delirium tremens.
ukugOMa - to immunise.
InGXIBONGo/MQhoko- leprosy.
uHLAKa - streteher.
umHLATHI-NGQI - tetanus.
inHIAYIYana escGAZini - antibody.
ukuFLINZ& -- to pexform an operation.
ukuHIOIwa kwesiDUNBu - post mortem examination.
JOVa - inject; hence umJOVo - injection.
isilONDa - ulcer.
-KLAYa - dissect.
MNANKINNKUNKU. - dropsy.
iNDAWOIUCWATHa - Acorus calamus.
INDAWOIuTHI - the white iris.
wMPETEPETE - polionyelituis.
iziNUNGuNONGwana - germs.
isiNQANDakuVUNDa - antiseptic.
oPHOTHUna - first-aid wonkers.
isiPOPOLO - stethoscope. (or isiXilongo.)
iTHOMBu leNANZi - duodenum.
isiTHUVi - Iavatory.
    GPORT.
ukuBANBa - to mark opponent. (soccer)
isibANBo - handle of golf-club.
omBHANQwa - doubles (temnis.)
iBHOLa eliktokHelayo - professional soccerr.
unobHUTSHUzwayo - soccer.
isiCOCo - chempionship 妵tle.
inDEBe . - trophy.
ukuDLA - blade (of golf-club)
umDIALo onethile - a poor gane.
ukuFAKa iGOLi - to score a goal.
iGEJa - - card of the spades suith.
isaGIJa/jKILABHus - wood (golf)
InGIBELi - a champion rider of horses.
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isiGQHBHe - card with red heart.
ukuGQOKa imibaLa yekIIABHu - to wear the colouns of
                the club.
isiHLENGi seDOLo - kneem guard; igiHlengi seqakalam
                ankle-guard.
isiKHINDi - trunks.
waHLIKwe/umaDevana- king (cards)
umJIBa - a double kick (socoer)
inKOMO - a rabbit.
isikHONKWANe seBHOLa- peg (golf)
isiLWaNe - tiger ( in sport)
unOMPEMPE - referee (soccer)
iNANi - score.
iziNTI - goal posts.
iNTWENTSHE - catapult.
iNQINDi - boxing.
#QABANe/umCIJwane - diamond (in playine cards).
imiQANGala/izimfIJOLi ~ musioal instruments.
inSINBi - iron (golimolub.)
amaVUKana - amateun.
uZIHUNQu - ace of clubs.
A.11. IDIOMS.
ukUBA inKONO eBHOLEni - to be a very noor soccerite.
ukuBA IuKHUNi nomaLi - to be thrifty.
ukuBA yiPIGOGo - to be conceited.
ukuBA inZALo kaTHGYELa - to be born unden European
                    living conditions.
ukuBAMBa iDILESi - to stand in a queve.
ukuBAMBa okuFUNDiwe - to understand one's lessons.
ukuBAMBaiguDU - to take a pull from the hom.
ukuBaMBa umbaHo - to win money on horse-mace bets.
ukuBAMBa iMALi - (i) to owe soncone money.
    (ii) to earn a lot of money.
    (iii) to make deductions from a
    person's wages or salary.
ukuBANBA inKONZO - to serve a laboun contrac女 in liewi
    of residence and food rations on a
    farm.
ukMBANBO inKUNZi - to hold up someone with intentt
    to rob.
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ukuBAMBa isiTTMTLa - Wo board a train.
umbANBa iTOHo - tho do temporary work or to be in
                                    partwtime employment.
ukuBAMBa usIBa - to have a particularly good hand-
                writing.
ukuBANJwa uGESi - to be shooked by electricity.
ukuBASOla 1CAIa - to follow up e debt.
ukuBASela isiKweLETui - to roliow up s debt.
ukuBEKa emJAHweni- to place a bet on a race horse/s.
ukuBEKela HHASHi - same as above, i.e. ukubEKe em-
                                    JAfweni.
ukuBEKa mTAFULa - to lay the tablo.
ukuBEKa imshE - to lay a memorial stone; tombstone;
ocoasionally, a foundation stone.
ukuBEKa isiHLALo - to be ridden ( of a horse.)
ukuBeKa izANDLa -- to bless.
ukubHADLa eJELe ~ to serve a goal sentence, usually
    a long one.
ukuBHANGa kweNYANGg - a month that has an adaitional
    day to the usual thirty days, i.e.
    31 days or 29 days in Febmaxy on
    a leap year.
ukuBIZwa iJELe - to look for trouble that may land
    one in gaol.
uGBOPHa iFINDo IONSHADO - to solemnize a marriage.
ukuBOPHa umuNTU - to arrest a person,
ukuBOSHelwa ukuDLA - to have one's diet prescribed
    by a doctor.
ukuBtYe kweTAFULam subsidence of soil at mine.
ukuCHITHa umFAZj ~ to divorce one's wife.
ukuCHITHa araHOLIDe - to spend holidays.
ukuCHITHa iMaLi - to spend roney.
ukuCINDEZELa iPHEPHa - to print a newspaper.
ukuCWILISE iziMALj zabaNTU - to embezzle other
    people's money.
ukuDABUKa kweGODam the end of Mpende's associattion
    with Dingane.
ukuDABUla umSHADO- to dzvorce.
ukuDAKwa imbAWULa- to suffer from carbon monoxide
    poisoning.
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uKuDEDela iHASHi/iPHAYISIKILi - to give a horse a
    free rein/ to let the bicyole
    mun on its own withoutt having
    to padale, especially while
    riding down a slope.
ukuDIDE iBHOTu: - to assune a new name.
ukuDILIKelwa iJELe - to serve a life sentence.
ukuUIIIQo esifoLo- to buy a lot of articles from
    a shop.
UKuDLA amaTHE OMDUNGU - to hero-worship the Whiteman.
UKODLA imEODIELa - to drink European Iiquor ex-
    oessively.
ukuDLA imALi - to spend money, usually care-
    lessly.
umuDIA LMALi luHLAZa - to incur debti banking upon
    unearmed wages.
ukODLA UKHISIMUSi- to celebrate Ohristmas.
uKuDLA isiDLo - to eelebrate the Holy Eucharistl.
ukuDLA inDWAHOU - to dress smartI.y.
ukuDLL emeTHANYULeni - to conmit sodomy.
ukuDLA iZAMBANe likaPONDo - to lead a life of case
    fnd comfort.
ukuDLALa undAHo - to place bets on the horse race.
ukuDLiwa zinDUNDUma - to desert one's home in orden
                                    to go and live a loose lite in
                                    the cities.
ukuDuULisa iCaIa - to lodge an appeal.
umDLULisa iPULGNi leNDIU - to approve a builaing
    plan.
uKuDONSwa iJELe CI. ukuBIZwa iJELe above.
ukuJONSa eJELe - to serve a long tem of imprison-
    ment.
IDOKu lime ubuYENDE - the flag is flying half-mest.
ukuDUKUza ebuqABeni - to live a heathen's life.
ukwRNZa isiVUMelwano- to sign or enter into a
    contractwwith someone.
ukwENZa ngaPHANDLe kwesANDLa - to do something
    withouty the proper authority.
ukwENZa inKUIUMO - to address a gathering.
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ukw $2 N B A T H$ iBHANTSHi - to join a church movenent such as the women's prayer union.
ukuFAKa isicathulo to kick someone.
ulOFAKa isAHIUKaniso - to divorce.
ukuFaka emjarweni - Of. ukubeka emjafweni above. ukuFaka ejokweni - to let someone to work very hard. ukuFULATHela unKULNNKULa: - to be a nonmeliever. ukuyiFUNDa iVALiwe- to read between the lines. ukuGAYe uBISi - to chum milk. ukuGINGQa isiTHUPHa- to have finger-prints taken. ukugqiba ngemali ~ to bribe someone.
whuGQOBHa iMALi - to make the last effort of rem
covering one's money from the debtor.
uhuGQOMA UnGWAQO - to diE the road.
ukuGQOGQa abaIfMy - to ewaken labouxers (at the mine compounds.
ukuGUQisa iHASHi - to keo-halter a horse.
uku GNEBela inTAMBo - to impose a death penalty upon a person.
ukuHANBa icALa - to attend a long drewnmout case.
ukuHAMBa izinfanto wo - to be engeged in endless
litigation.
ukuFILABA unSEBENZi- to strike a job.
ukuHLABA iNCWADi - to write a letter.
ukuHIALa PHEZu: kweMALi - to be niggardly with one's
money.
ukuHLABana neanaidNGISo - to pass an examination
with distinction.
ukuHLABa amesOYi - to cut sods.
ukuHLANGanise iFINDo lomshado ~ Cf. ukubopha imindo
IonsHaDo.
ukuHLANZwa ngumeli ( eCALeni) - to be defended successfully by a lawyer.
ukuHLEIEMBa iHASHi- to train a horse.
ukuHLENGwa konHLABAMII - the rehabilitation of the soil.
ukuHIOHLa isiBHAMum to load a gun.
ukuHoLela (umuNTU) oPHATHe - to lead into an ambush.
ukuKHALelwa zinSTMBi - to be arrested. ukuKHIPHa iSISu - to comit abortion. ukuKHUMUke ensebenzini - to come/go off duty * ukuLAHLa iBHESHu - to adopt Western dress. ukuIma ngeziNKABi - to use a plough for tilling the soil.
ukuMBOza umQONDo - to hypmotize.
ukuMISa iDUKu - to announce or publicize a new love affaice by hoisting a white flag at the boy's home.
ukungathizi. uratngu - to be an indepondent worker who does not seek employment under a Whiteman.
ukungamPHATHi umLUNGu - same as ukungamAZi umLUNGu. ukuNIKela ngeGAZi- (i) to donate blood for purposes of transfusion. (ii) to sacrifice, like Jesus Christ。
ukushaya ngesibhamu - to shoot. UKUSHAYa isiBHEDLELa- to assault a person very bady. ukushaya isicatyulo - to perform the boot dance. ukushaya ibitesi - to sing bass, tenor, etc. ukuSitaya uCINGo - to telephone. ukuSHAYa inDESHENi - to stand to attention. ukusffaye umbuvo - to go on strike. ukuSHAYe ingobowhane - to maintain the rail tracks. ukuSHAYa inNWENTu- to make the whip erack. ukuSHAYa iPHRUFu - initial printing in preparation for proof reading (Mariannhill Press.)
ukuSHAYa anapripha - to play cards. ukuSHiYa ngomshini - to type. ukuSHAYa insiMBi - to ring a bell or bicycle clock. ukushaya inTENGo - to fix the price of an artiole. ukushaya anatHIKITHi - to clip passenger's tickets (in a bus or train.)
ukushayela inoto - to drive e car. ukuSHISa inKOMo - to brand a beast. ukuSHAYisa emSEBENZini - to be off duty. ukushaya isipIKi - to speak a mixed language where such 'mixture' consists of zulu: and English. (see Colenso.)

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uKuSUSa unsHINi/inoro - to start a mahine, car, eto. ukuSOPHa impaHia - to buy clothes on eredit (term used on the mines.)
uKUPHAPHATHEKa kweGAZi - ancomje.
umpherla iBHOTELa - to make buttor.
ukupHUPHa/ukuPHOMa kweNGUBo - the fading of the gament.
ukuTAPa iGOLDE/ manaHLe - to mine gold, coal, etc. ukuTHANDa izikeri- to be fond of the foir sex. ukuTHATHa iOULo/igAMa/inGOMa - to start a hymn. ukuTHATHa igAZi - to draw blood for medical purposes.
ukuTHATHe inHLAMVu- to point someone with a gun. ukuThATHa inKolo - to adopt Christianity. ukuTHATHa isiTHOMBe - to have a photo taken. ukuThATHa imiNWE - to thke finger printe. ukuTHASISEIwa iGAZi - to be given blood.
ukumenga umuNTU - to bribe a person. uKuTHINTa iBHOLa/uPIYANe/isiGINCi - to excel att playing soccer/ the piano/ guitar.
ubumfutha imyathi - to remove the night soil.
ukuvuma iZONo - to confess.
ukuZUKe iHASHi - to break in a horse.
There are some idions which do not use the infinitive
as the introductory phrase (word) e.ct.
abondiebe zikHaNYa iLANGa - Europeans.
abatHEKELisi beGAZi -blood donors.
IMALi eSHISiwe - mood money (in wages).
iNDUU IVALiwe - a black tean of oxen. (oceasionelly applied to a black suit.)
iNDIJ oMNYAMa - a prison cell; usually used as a locetive, viz. usendini emnyana he is in prison (generally one noti yet tried.)
LGARa laschHhya/lasestroLeni - a child's name by which he is known at home or at school.

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    LNJA nekATL/iKATi neGUNDANE - to be arch cnemjes.
iCALa legAZi - a eriminal case.
iCALa lomBANGo - a civil case.
iOALe lesiNENe - a oose involvine the Immorality
                                Act.
isiDINSI seMALi - a lot of money.
umGOQO weBALa - colour-ber.
umHLAHLAVL WEMOTO- a car in a bad state of repain.
isiKHOVE esiluHLAZa- a five-pound note (ten rand.)
emaFfUPHu eziKHoVa - pound notes (two rana.)
amaTOWu omBUSo - the authority of Government.
There are a few phrases used singly which nevertheless have an idionatic impont, e.g.:
ukuDLiwa - to become bankrupt.
ukuGQOKiswa - to be given long-term imprisonment.
ukwmbutelo - to present one's old clothes to someone.
ukuHLUPUla - to lack clothing.
LuIKanKeio - a Christian who drinks privetely.
isikfaltu \(\quad\) food.
inkamrmi - Europen liquon.
imLNYEANe - academic dress.
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ukustiona - to lose a lot of money (in business.)
ukuWA - to be bonkrupti.
uziyanTUNTa -- indeterminite sentence.
A.12. PROVERBS.
Akalibonanga eliwinayo - he/she failed.
Akukho thusi lathetha lilodwa - it takes two people to start a fighto.
Akweziwa thunge lobuya nenkintsho - the rebults are uncertain.
Nedif dlakalasi ijezi lephoyisa - by force.
Umfundisi kamzeli umfundisi - ehildren seldom take after their parcnts.
Wahamba okwejuba InkaNowa - he left for good.
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Wakhahlelwa ihashi/imbongolo esifubeni - he is a liar. Uyoyikhomba indlu enotshwala - you will tell the truth.

Ukhaliphe nganxanye njengomese - he thinks that he is wise.

Inkono imbiwa ematsheni kobelungu - Gems are the Whiteman's wealth.
Untungu angathunga isicoco - it can never happen, it is impossiblc.
Usebenzela ihashi elifile - "hy werk vin 'n dooie perd."
Washa khekhe lokuzosa - serves you right :
Insumansumane inali yanakhande - a miracle.
Amathange ahlanzela abangenamabhodwe - opportunity usually favours those who don't need it.
A. 13. MISCEIIANEOUS.
¿Cilongo - trmmpet, bugle.
UkuCondobezela - to be a perfect shot.
wraConsane ~Kind of intoxicating drink.
uCwecwe/ungCwecwe/ukhethe - iron sheets.
infunguafungu - piano accondion.
unoGada - night watchman.
ingalawana -- tuge.
Gandaya (umgwago)- macadamise a road.
uGavini - intoxicatinc drink, nade from sugar cane.
iGobela - arch in a building.
isigomfane - highly intoxieating drink made in towns.
imigqongqo - rifles.
uGquangquau - gooseberry.
uHoho
~ thanel.
umFlakuva - castor-oil bush.
iHlubi - a type of fowl with no feathers on the neck.
uнlwayi - pe?.....
untubhe - a lane.
unodele - gaoler.
umuJu - rifle range.

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iJoye - datura.
unWhehlekhehle/umlekedle - an old rickety thing.
umaNuka - e variety of gua tree.
uralithibe - toetotallex.
isiMalisane - Hedtotis scabrida.
imbote/impoti - Ammocharis flaloata.
imbuabulu - ammunition.
isimburnbuthelo - Funnel.
isiMehlane - small liquor bottle.
isiMongotio -Martynia annua.
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[^0]:    1) Bryant, 1949, p. 464.
    2) Scully, 1922, p. 228.
    3) Stuart, Filo No. 29393, p. 128.
[^1]:    11) Originally, the word isiGQILa/isigQIti was used exclußively to refer to a young girl who performed monial tasks for ary of the wives at a chief's kraal. (See Bryant, 1905). isiGQILa/isiGQILi meaning "slave" as found in the zulu Bible and in the history of the Cape Province is an exttension of the original meaning of this word.
    12) Gold mining in Barberton and the Witwatersrand and tho diamond diegines in Kimberley.
    13) de Kiewiet, 1937, pp.220, 233, 289; Marais, 1937, p. 345 , and infomants.
    14) van dor Horst, 1942, pp. 68-85.
[^2]:    4) U13man, 1951, P.87.
    5) Also gee Urban, 1951, p. 115.

    6 van Heerum, 1964, p.17.
    7i) Schaff, 1964, p. 308.

[^3]:    35) We usc the tem phrase to donote the sementic force of a morphemic unt ( at prosnet called a word) rather than the nomal meaning of a phresc in English, for example, which denotes a number of words constituting a single idea.

    The phrase as used hore is aither a nominal or qualificative one.

    In Zuiu, a sentence may be defined as:
    " a prodicative application of the froot
    morpheme exprossing thought."
    36) Nkabinde, 1966, par: 1 \& ff.

[^4]:    7) These roots are pronuunced with two peaks of prominence.
[^5]:    10) See The Concise Oxforg Dictionary, 1958, p.590.
    11) Also see Ntsenwisi, $1965, \mathrm{p} .88$.
[^6]:    * i.0. " existing as a thing or occurring in fact." The oxford Enelish Dictionary.

    12) Posthurus, 1965 ; p .202 .
