

CHAPTER ONE

INTRODUCTION

1.1 General Background

Language is viewed as a versatile, dynamic and specific instrument of human communication through which human beings can express their thoughts, ideas, feelings emotions and desires. In the same way, language is species specific and species uniform. In this regard, language is the unique property or possession of human beings which has made mankind as the supreme creature in the world. It is often said that the anthropoid is transformed into a human being through language. Without language we cannot imagine such a modern and advanced human civilization. Human beings would have remained only a dumb animal or creature in the absence of language.

Language is viewed differently by different linguists and other personalities. For philosophers language is a means of interpreting human experience, for sociologists language is an interaction between members of social groups, for anthropologists language is a form of cultural behaviour which reflects and affects one's world view, for language teacher, language is a set of skills, for Chomsky (1957:13) language is a set of sentences, each finite in length and constructed out of a finite set of elements, for Bloch and Trager (1942:5) language is a system of arbitrary vocal symbols by means of which a social group co-operates.

In this way we find that no one can give exact, perfect, comprehensive and exclusively satisfactory definition of language. So, there is no rigid and universal definition of language due to its complex phenomenon. Indeed,

different features of language exhibit true reflection of language i.e. what language exactly is. Distinct characteristics of language can be described in such a way that it is vocal, systematic, conventional, symbolic, unique, creative, complex and modifiable.

Language develops our thoughts, transfers views and attitudes from one person to another and leads to forthcoming generation. Language helps to cater our needs and we can survive well if we have better knowledge of the languages in the world.

1.2 Introduction to the English Language

It is said that more than six thousand languages exist in the world today. Among them, English is the most widely used language. It is an international language which functions as lingua-franca throughout the world. English is used as an official and semi-official language in over 60 countries and has a prominent place in another 20 countries. It is the main language of books, newspaper, airports, international business, academic field, conference, science, medicine, diplomacy and advertising. English is taught as a foreign language in over 100 countries including Nepal. English is now represented in every continent, giving it the status of global language. It is also used extensively as an auxiliary language. So, the English language is regarded as an inevitable means to link with the outer world. In the context of Nepal, it is taught as a compulsory subject up to the Bachelo's level. English language is one of the widely used west Germanic sub branches of the Indo-European family. According to the census of 2001, 1037 people speak English as a native language or mother tongue in Nepal. So, it stands in the sixty forth position in Nepal on the basis of native speakers of English.

Teaching English in Nepal aims at making students able to communicate their ideas, feelings, beliefs and thoughts with one another and with the people of other countries. Teaching English aims at developing four skills-listening, speaking, reading and writing. Learning language is regarded as achieving skills that makes students able to get their things done.

Realizing the value of the English language, it has been taught as a foreign language in all the schools of Nepal. Government of Nepal has introduced English as a subject from grade one starting in the academic year 2060 B.S. Most of the private schools use English as a medium of instruction inside the classroom as well as school compound. Our Social Studies Book-4 is a book used in the private schools of Nepal.

1.3 Defining Vocabulary

Vocabulary is the first aspect of learning the English language. Vocabulary provides the vital organs and flesh on the skeleton (structure) of language. It is the most important unit of language. Without knowing the words of language we can not express our thoughts and feelings; vocabulary can roughly be defined as the words we teach in the foreign language. The term ‘vocabulary’ is defined differently in different books and by different linguists.

Procter et al. (1995: 1625) defines vocabulary as “all the words used by a particular person or all the words which exist in a particular language or subject.

Richards et al. (1985: 307) define the term vocabulary as “a set of lexemes, including single words, compound words and idioms.”

Regarding the vocabulary Celce-Murcia and Larsen-Freeman (1983: 29) say “ we take a considerably broader view of the lexicon: we consider it to

comprise not only single words but also word compounds and conventionalized multiwords forms.”

Similarly, Harmer (1991: 153) defining the term ‘vocabulary’ says “if language structures make up the skeleton of language, then it is vocabulary that provides the vital organs and flesh”.

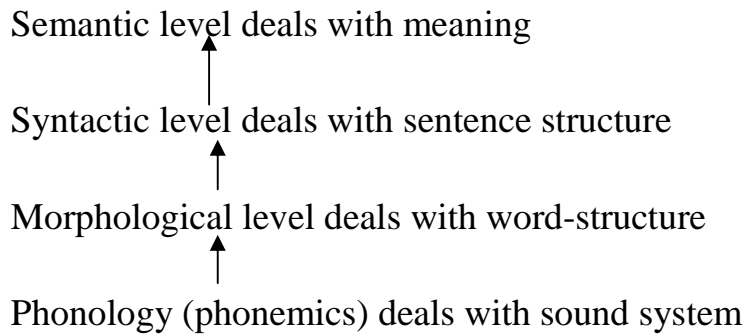
From the foregoing definitions, it can be concluded that vocabulary can be single word or group of words that take a single meaning. For example ‘post office’ and ‘mother-in-law’ which are made up of two and three words respectively but express a single idea i.e. meaning.

Vocabulary is an important aspect of language even though we have good knowledge of structure, we cannot express our feelings, thoughts and wants without having the knowledge of proper words. A good store of vocabulary is crucial for understanding and communication. Learning a foreign language is basically a matter of learning the vocabulary of that language. So, there is a great requirement of systematic analysis and evaluation of the vocabulary.

1.4 Levels of Language

The levels of a language are phonology, grammar, and semantics, but often phonetics is distinguished from phonology, lexis from semantics, and morphology and syntax are seen as separate levels within grammar. Pragmatics is also sometimes described as a level of language.

There are four levels of language (often called linguistic levels). They are shown in the following diagram.



(Katamba 1993:4)

The levels are assumed to be ordered in hierarchy, with phonology at the bottom and semantics at the top. The short description of each level is given below.

1.4.1 Phonology

It studies how speech sounds are structured or patterned in a particular language. Besides, it describes contrastive relationships of the phonemes of a language, their distribution, and the articulatory features of their allophones.

Each language has its own sound system which is itself complicated in terms of their functioning. Phonology deals with the sound systems of languages and the functions of sounds. Phonology, thus, differs from phonetics in that phonetics studies the features of all human speech sounds.

1.4.2 Morphology

Crystal (1996:249) defines morphology as “the branch of grammar which studies the structure or forms of words”. It deals with the internal structure of words - such things as inflection for number, gender, case, tense, aspect, etc and derivation to form new words. It studies, for example, how the forms take, took, taken, taking and takes differ from one another and how the forms national, unlimited, lively etc, are derived from the forms nation limit and live respectively.

According to Lyons (1968: 52), “morphology deals with the internal structure of words”.

1.4.3 Syntactic Level

It deals with the sentence structure. In syntactic level, we study how words are combined to form larger units of language, viz, phrases, clause and sentences.

1.4.4 Semantic Level

It is the study of meaning and deals with the meanings of linguistic forms. It tells us, for example, the sense relationship between the word big and large under the headings 'synonymy'. Similarly, it studies big and small under the heading 'antonymy'.

1.5 Word Classes

According to the traditional grammarians, words have been classified into different ‘parts of speech’ and defined each part of speech in notional terms. Generally, there are eight parts of speech: noun, pronoun, adjective, verb, adverb, preposition, conjunction and interjection. Nesfield (1965), defines these parts of speech as follows:

- i) “A noun is a word used for naming person or thing.”
- ii) “A pronoun is a word used for saying something about some person or things.”
- iii) “An adjective is a word used to qualify a noun or pronoun.”
- iv) “A verb is a word used for saying something about some persons or things.”

- v) “An ‘adverb’ is a word used to add something to meaning of a verb, an adjective or another adverb.”
- vi) “A preposition is a word used with a noun or a pronoun to show how the person or thing denoted by the noun or previous stands in relation to something else.”
- vii) “A ‘conjunction’ is a word used to join words or sentences.”
- viii) “An interjection is a word used to express some sudden feeling.”

These definitions given by traditional grammarians are notional and vague. It is really difficult to judge from these definitions whether a particular word is a noun, a verb or an adjective. Likewise, articles (a, an, the) possessives (his, her, their, your, my, our), demonstratives (this, that, these, those) and quantifiers (all, some, neither, etc) are traditionally included in adjective but they are different from most adjectives in the sense that, firstly that precede adjective in sentences; secondly, most of them are never used in predicate; and lastly, they have no comparative and superlative forms.

Modern grammarians classify words into ‘word classes’ by considering their formal and functional characterization. The main criteria for classes should be their formal structure and functional characteristics: we should assign words to various classes considering how they are built and what role or roles they play in the structure of phrases separately in brief.

1.5.1 Noun

Words are identifiable as noun on the basis of their syntactic and morphological properties Adams (1973: 17) says, “among the features that we expect of nouns are: the ability to take the plural and genitive inflection, to take certain characteristics suffixes like -er, -ance, -ness, -ism, to be preceded

by determiners like a, the, this, my, another, to follow prepositions to all as the subject or the object of a sentence.”

Typical derivational suffixes that form such nouns are:

-er: teacher, farmer, preacher

-ance: reluctance, appearance, utterance

-ness: kindness, beautiness, happiness

-ism: pragmatism, idealism, realism

-age: coverage, postage, percentage

-ment: statement, development, adjustment

-ist: specialist, scientist, naturalist

-hood: livelihood, parenthood, childhood

-ess: actress, tigress, princess

-ence: difference, precedence, reference

-ee: payee, employee, examinee

-dom: freedom, kingdom

-ation: information, separation, deprivation

1.5.2 Pronoun

A pronoun can occupy the same place as a noun or noun phrase in a sentence. Therefore, the simplest test for the identification of a pronoun is to check if it can replace a noun or a noun phrase. For example; the boy followed the girl = he followed her.

Pronouns can be classified into various sub classes such as,

Personal pronouns: he, she, they, etc.

Possessive pronouns: his, my, our, etc.

Demonstrative Pronoun: this, that, these, etc.

Reflexive Pronouns: what, which, who, etc

Distributive Pronouns: all, both, each, etc.

Indefinite Pronouns: some, any, so, etc.

1.5.3 Adjectives

Adjectives can occur within a noun phrase as its constituent, Adams (1973:17) says, “adjectives are identified by such characteristics as the ability to assume comparative and superlative forms, to be preceded by adverbs of degree, like very”

The following are some typical derivational suffixes of adjectives;

-al: commercial, formal

-ish: selfish, greenish

-able/-ible: comfortable, favorable, edible

- ic/ical: historical, economical, classic

- ive: active, effective, creative

-y: sleepy, speedy, dirty

-less: senseless, meaningless, motionless

-ous: continuous, courageous, etc.

1.5.4 Verb

It is the element, which is used as the minimal predicate of a sentence, co-occurring with a subject eg. He came, Birds fly etc. Adams (1973: 21) states, “we may say that verbs are typically associated with reference to time, with activity and changing conditions.”

There are three derivational suffixes that are typical to verbs alone, for example.

-En : soften, blacken,

-Ify : classify, purify, simplify

-ise/-ize : organize, realize, analyze, etc.

1.5.5 Adverb

An adverb has two major functions: to serve as a constituent in the structure of a sentence, and to serve as a modifier of the head in an adjective phrase or an adverb phrase. As constituents of sentences, adverbs function as adverbials expressing such meanings as the time, place, manner and degree of the verbal action.

For example:

He plays football everyday. (time)

She is waiting for you outside. (place)

He completed the work successfully. (manner)

His request was absolutely refused. (Degree)

Many adverbs can be identified on the basis of typical derivational suffixes. For example:

-wise: clockwise, lengthwise, levelwise, etc.

-ly: really, completely, truly, etc.

-wards: backwards, forwards, etc.

1.5.6 Preposition

A preposition is a functional word belonging to a closed class, whose form is invariable. Syntactically, it is always followed by a noun, a pronoun or a noun phrase in English. For example:

He went to hospital last week.

Gopal brought a book for me.

1.5.7 Conjunction

Conjunctions like prepositions are closed-class words, which are formally invariable and serve a purpose of linking words, phrases and sentences. For example:

Poor but honest

Bread and butter

He was upset because he failed the exam.

From functional point of view there are two types of conjunctions: co-ordinating conjunction and sub-coordinating conjunction. Conjunctions such as because, before, while, although, etc. are the example of sub-coordinating conjunctions.

1.5.8 Interjection

Interjections are closed - class items, which are very limited in number, and most of which are monosyllabic. They are used only to express emotions such as joy, pleasure, surprise, pain etc. For example:

Hey, come and look at this!

What a beautiful you are!

Oh, how dangerous!

1.6 Definition of Content Word

Content words are words which have lexical meaning when they are used alone. They refer to a thing, quality, state or action. They belong to the open classes of words in a language. They are normally accented or stressed. They are also called full words, lexical words, pleremes. They mainly consist of nouns, verbs, adjectives and adverbs. Some definitions of content words are as follows:

Richards, et al. (1999:81) defines content words as "words which refer to a thing, quality, state, or action and which have meaning (lexical meaning) when the words are used alone." Content words are mainly nouns, verbs, adjectives, and adverbs, e.g. book, run, musical, quickly.

Wales (1985:81) defines content word as "a lexical item which has lexical meaning: typically NOUN, ADJECTIVE or VERB (but not AUXILIARY)". It is opposed to a form or FUNCTION WORD (e.g. ARTICLE; CONJUNCTION), which has grammatical meaning, contributing to the structure of the sentence or phrase. Alternative terms are full or lexical words or pleremes V. empty or grammatical words or kemenes. Content words belong to the OPEN CLASSES of words in a language: they admit innovation by borrowing or coinage, for example.

Content words are normally accented or stressed, function words unaccented or unstressed in speech.

Crystal (1996:80) defines content words as words which have stateable LEXICAL meaning – the majority of words in the language, in fact, apart from the few FUNCTION words, whose role is primarily to express GRAMMATICAL relationships.

Based on these definitions we can conclude that content words have stateable lexical meaning. They are opposite of functional words, functors, kenemes or empty words which have grammatical meaning contributing to the structure of a sentence or phrase. Content words belong to the open classes of words in a language. They are also called full words lexical words or pleremes.

1.7 Review of Related Literature

There are some research works done on the analysis of English textbooks in terms of the vocabulary used. But no research work has been carried out yet on the analysis of vocabulary items used in the textbook of our social studies for grade four. However, some of the researches which are more or less related to this study are as follows:

Chudal, N.P. (1997) in his M.Ed. thesis studied the vocabulary achievement of the students of grade six. The objectives of this study were to investigate the students' achievement of English vocabulary used in English textbook for grade VI. The study found that the achievement level was poor.

Khatri, M.B. (2000) studied vocabulary achievement of grade eight. The objective of this study was to investigate the achievement of English vocabulary of the students of grade eight. The percentage of the total achievement of the students in nouns and verbs was 67.9% and w59% respectively.

Tiwari, B. (2001) studied the vocabulary achievement of the students of grade 'X'. The objective of this study was to investigate the achievement of

English vocabulary used in the new English textbook for grade 'X'. His study found that 43% of the vocabulary items were quite difficult for the level of 10th grade and 52% of the total students were below average.

Upadhyaya, P. (2002) carried out a research on "A Study on Achievement of Phrasal Verbs of the Students of Higher Secondary Level." The objectives of the study were to find out the proficiency level in phrasal verbs of the students of higher secondary level and to compare the proficiency levels of the students of four streams (arts, education, science and commerce). The findings of the study are:

1. The total achievement was found satisfactory.
2. The percentages of total achievement of the students of four streams was 51.38% in arts, 56.6% in education, 79% in science and 83.24% in commerce etc.

Bohara, P.B. (2004) carried out a research on "A Descriptive Study on the English Textbook for grade one. He found that 217 vocabulary items were found in text but the textbooks presented a list of only 183 vocabularies.

Tiwari, H.P. (2004) conducted a study on "An Analysis of the Vocabulary used in the English Textbook for Grade Four." He concluded that 546 different vocabulary items were used in the textbook, the auxiliary verb 'is' has the highest number of frequency of occurrences. The representation of different part of speech is found in the textbook.

Yadav, J.P. (2008) carried out a research on an analysis of vocabulary items used in our social studies book-4. He concluded that 1565 different vocabulary items were found to have been used in the textbook. The noun 'region' has the highest number of frequency of occurrence. Nouns occupy the highest number of vocabulary items used in the textbook, mono - to hexa -

syllabic words were found to have been used in the textbook. Di-syllabic words occupy the highest number of vocabulary items among mono-to-hexa-syllabic words.

1.8 Objectives of the Study

The objectives of the present study were as follows:

1. To analyze the vocabulary used in our social studies book-4 in terms of the following variables:
 - a. Total number
 - b. Part of speech
 - c. Frequency
 - d. Phonological structure
2. To suggest some pedagogical implications.

1.9 Significance of the Study

This study will be significant in the following ways:

- i. The study will be helpful to all those who are interested in analyzing vocabulary items.
- ii. This study will be beneficial to the school teachers (specially for primary level teachers).
- iii. It will be useful for syllabus designers, textbook writers, teacher trainers and students as well.

CHAPTER – TWO

METHODOLOGY

This chapter deals with the plans and procedures of the study applied to achieve the objectives of the study. The sources of data, process of data collection and limitations of the study are discussed under methodology.

2.1 Sources of Data

To accomplish the present study, the following sources of data were used and consulted.

2.1.1 Primary Sources of Data

No any primary sources of data was used in this research as it was based on the study of text book.

2.1.2 Secondary Sources of Data

Our Social Studies Book – 4, dictionaries, various books and research reports related to the study were used as the secondary sources of data.

2.2 Procedures of Data Collection

In course of data collection, the researcher adopted the following procedures.

Firstly, Our Social Studies Book – 4 was read intensively. While reading he crossed out adjectives, encircled verbs ticked nouns and underlined adverbs. All the words belonging to the content words used in the textbook were listed as they appeared in the book. The listed content words were categorized into four parts of speech: noun, verb, adjective, adverb. While determining the

parts of speech, the researcher used Oxford Advanced Learner's Dictionary and English syntactic structures (Arts F. and J. Arts, 1986)

Secondly, the frequency of occurrence of each and every content word was counted. While counting the frequency of occurrence of content words, following procedures were adopted.

- i. While counting the frequency of occurrence of nouns, a table was formed with nouns, their singular and plural variants and total frequency columns. The noun which was found to have been used in the textbook for the first time was written in noun column in singular form. +1 mark was assigned in singular column if the first word is singular and if it is plural, +1 mark was assigned in plural column. When the singular and plural forms of the same noun were found, +1 mark was assigned in respective columns. The total number of frequency of occurrence was counted by adding +1 marks found in both singular and plural column. Applying the same procedure, frequency of occurrence of each noun was counted. For instance, car and cars were counted as a lexeme 'car'. Proper nouns used in the textbook were not included in the data.
- ii. While counting the frequency of verbs, a table was formed with verbs, their 5 variants forms and frequency columns. The verb which was found to have been used for the first time in the textbook was written in verb column in plural form. +1 mark was assigned in the column the first found verb belongs to when inf., V-ed, V-en, V-es and V-es variants of the same verb were found, +1 marks was assigned in the respective columns. The total number of frequency of occurrence was counted by adding +1 marks assigned in each column of the same verb horizontally. Applying the same

procedures, frequency of occurrence of each verb was counted. For example, eat, ate, eaten, eating and eats were counted as a lexeme 'eat'. Auxiliary verbs were not included in the data.

- iii. While counting the frequency of occurrence of adjectives, a table was formed with adjectives, positive, comparative, superlative and frequency columns. The adjective which was found to have been used in the textbook for the first time was written in adjective column. +1 mark was assigned in the column it belonged to. When positive, comparative and superlative variants of the same adjective were found, +1 mark was assigned in the respective columns. The total number of frequency of occurrence of adjective was counted by adding +1 marks assigned in each column of the same adjective.
- iv. While counting the frequency of occurrence of adverb, the adverb which was found to have been used for the first time in the textbook was written as it is in the book and +1 mark was assigned. The researcher kept on assigning +0 mark if the same adverb was found. The total frequency of occurrence of adverbs was counted by adding the assigned +1 marks.

Thirdly, the researcher classified all the content words into six groups. Mono-syllabic, di- syllabic, tri- syllabic, quadru-syllabic, penta- syllabic and hexa- syllabic in terms of syllable.

Similarly, the syllabic structure and consonant cluster were also observed.

Lastly the collected items were tabulated analyzed and interpreted using simple statistical tools like percentage.

2.3 Limitations of the Study

The study was limited in the following ways:

- i. The study was limited to the vocabulary items used in our social studies Book-4 prepared and published by EKTA.
- ii. The study was limited to the content words used in the textbook.
- iii. The Analysis of the vocabulary was limited to the variables mentioned in the objective No 1.

CHAPTER - THREE

ANALYSIS AND INTERPRETATION

The main objective of this study was to analyze the content words used in Our Social Studies Book-4. So, under this heading the researcher has attempted to study the data (i.e. all the content words) For this , all the content words were analyzed in terms of total number, parts of speech, frequency of occurrence and phonological structure.

3. 1 The Content Words in Terms of Parts of Speech

Altogether 1565 different content words were found to have been used in the textbook related to different parts of speech. The number of content words related to different parts of speech are presented in the following table .

Table No. 1

Number and Percentage of Contents Words in Terms of Parts of Speech

S.N.	Parts of speech	No. of content words	Percentage
1	Nouns	888	56.74
2	Verbs	317	20.26
3	Adjectives	275	17.57
4	Adverbs	85	5.43
Total		1565	100.00

The above table shows that there are 888 nouns used in the textbook which covers 56.74% of total content words. Similarly, out of 1565 words, there are 317(20.26%) verbs, 275 (17.57%) adjectives and 85 (5.43%) adverbs.

3.2 The content words in terms of the frequency of occurrence

The frequency of the content words were counted in terms of parts of speech by categorizing them into four different groups under the following sub headings.

i. Frequency of Occurrence of the Nouns

Altogether 888 content words belonging to nouns were found to have been used in the textbook. The table No. 2 presents nouns with their frequency of occurrence.

Table No. 2

Nouns with their Frequency of Occurrence

S. N.	Nouns	Sing.	Plu.	Freq.
01	Lesson	20		20
02	Earth	54		54
03	Shape	04		04
04	Size	05		05
05	Planet	09	23	32
06	System	15	×	15
07	Sun	42	×	42
08	Sunlight	06	×	06
09	People	12		12
10	Pole	02	02	04
11	Suggestion		02	02
12	Movement	05		05
13	Geoid	01		01
14	Circumference	03		03
15	Diameter	06	01	07
16	Length	04		04
17	North	06		06
18	South	07		07
19	Kilometer		10	10
20	East	19		19
21	West	17		17
22	Difference	01		01
23	Globe	11		11
24	Model	02		02
25	Picture	05	02	07
26	Surface	08		08
27	Land	30		30
28	Water	32		32
29	Portion	04		04
30	Part	44	06	50
31	Party	01		01
32	Angle	01		01
33	Half		01	01
34	Map	06		06
35	World	23		23
36	Mass	02	02	04
37	Continent	05	06	11
38	Section		02	02
39	Ocean	02	03	05
40	Ocean liner		01	01
41	Exercise	01	20	21
42	Blank		07	07
43	Question		18	18
44	Day	32	07	39
45	Night	13		13
46	Midnight	04		04
47	Time	19	05	24
48	Light	16		16
49	Enlightenment	03		03
50	Moonlight	01		01

S.N.	Nouns	Sing.	Plu	Freq.
51	Moon	11	05	16
52	Turn	02		02
53	Task	01		01
54	Motion	01		01
55	Rotation	04		04
56	Morning	01		01
57	Evening	01		01
58	Course	01		01
59	Hour		03	03
60	Sea	19	02	21
61	Seacoast	01		01
62	Seashore	01		01
63	Seawater	02		02
64	Search	02		02
65	Disease		04	04
66	Sea level	02		02
67	Seaport	02		02
68	Season	03		03
69	River	08	39	47
70	Bank	04	02	06
71	Distance	05		05
72	Stretch	02		02
73	Edge	01		01
74	Knowledge	04		04
75	Coast	03	01	04
76	Sand	02	01	03
77	Pebble		01	01
78	Beach	02		02
79	Place	15	21	36
80	Birthplace	01		01
81	Rock	02	04	06
82	Cliff		04	04
83	Wave		01	01
84	Rain	10	01	11
85	Grain	01	01	02
86	Rainfall	10		10
87	Heat	06		06
88	Wheat	08		08
89	Water-vapour	03		03
90	Vapour	02		02
91	Air	05		05
92	Hair	01		01
93	Fair	01		01
94	Pair	01		01
95	Cloud		02	02
96	Condensation	02		02
97	Process	01		01
98	Droplet		01	01
99	Moisture	02		02
100	Form	06	01	07

S.N.	Nouns	Sing.	Plu.	Freq.
101	Landform		01	01
102	Reform		01	01
103	Reformer		01	01
104	Information	02		02
105	Climate	17		17
106	Occupation	11	01	12
107	Fishing	02		02
108	Fishing Boat	01		01
109	Fish	05		05
110	Town	11	15	26
111	Motorboat		01	01
112	Boat		01	01
113	Steamer		01	01
114	Sport		01	01
115	Transport	12		12
116	Transportation	02		02
117	Subject	01		01
118	Trade	18		18
119	Oyster		02	02
120	Health Centers		04	04
121	Pearl		02	02
122	Country	76	23	99
123	Position	03		03
124	Area	07	18	25
125	Land Area	02		02
126	Grassland	01		01
127	Landslide		02	02
128	Boundary	04		04
129	Lap	01		01
130	Himalaya		02	02
131	Width	02	02	04
132	Outlet	01		01
133	SAARC	01		01
134	Source	07	03	10
135	Resource	01	10	11
136	Atlas	03		03
137	School	09	05	14
138	Medium	01		01
139	Feature		07	07
140	Basis	06		06
141	Region	38	20	58
142	Kingdom	12	01	13
143	Origin	02		02
144	Confluence	02		02
145	Tributary		05	05
146	Name	15	05	20
147	Ornament	01		01
148	District	02	11	13
149	Advantage		04	04
150	Electricity	03		03

S.N.	Nouns	Sing.	Plu.	Freq.
151	Irrigation	05		05
152	Surrounding	01	01	02
153	Stone	03	03	06
154	Limestone	01	01	02
155	Farming	02		02
156	Living	04		04
157	Lake	12	14	26
158	Meter		13	13
159	Altitude	09	01	10
160	Importance	07		07
161	Note	05		05
162	Height	02		02
163	Level	05		05
164	House	02	11	13
165	Storehouse	01		01
166	Use	02		02
167	Campus		02	02
168	Blouse	01	02	03
169	Cause	02	04	06
170	Trouser		03	03
171	Means	04		04
172	Entertainment	01		01
173	Boating	01		01
174	Snow-line	01		01
175	Orange	01		01
176	Range		04	04
177	Mountain-peak		02	02
178	Peak		03	03
179	Percent	04		04
180	Percentage	02		02
181	Benefit	01	02	03
182	Expense	01		01
183	Border-post	01		01
184	Wind	01		01
185	Windmill		01	01
186	Summer	03		03
187	Mountaineer		03	03
188	Mountain-goat		01	01
189	Mountain	01	07	08
190	Hydro-power	02		02
191	Power	01	01	02
192	Beauty	04		04
193	Tourist		04	04
194	Currency	05		05
195	Income	03		03
196	Valley	03	03	06
197	Doon		02	02
198	Terai	09		09
199	Answer	01	05	06
200	Border	05		05

S.N.	Nouns	Sing.	Plu.	Freq.
201	Division	04	05	09
202	Series		02	02
203	Account	01		01
204	Agriculture	25		25
205	Need		04	04
206	Foodstuff	01		01
207	Food	17		17
208	Cloth	01	10	11
209	Fibre	02		02
210	Crop	05	08	13
211	Animal	01	13	14
212	Plain	02	04	06
213	Fall	10		10
214	Condition	01	03	04
215	Rice	16		16
216	Sugarcane	07		07
217	Maize	05		05
218	Jowar	01		01
219	Bajra	01		01
220	Pulse		02	02
221	Farmer		05	05
222	Village	02	09	11
223	Period	05		05
224	Growth	01		01
225	Poison	01		01
226	Reason		01	01
227	Skill		01	01
228	Prison	01		01
229	Person	02		02
230	Personality	01		01
231	Song		01	01
232	Son	18	01	19
233	Month	04	02	06
234	Harvesting	03		03
235	Year	14	12	26
236	Middle	01		01
237	Juice	03		03
238	Stem	02		02
239	Tea plant	01		01
240	Plant	02	04	06
241	Sugar-factory	01		01
242	Molasses	01		01
243	Chaku	01		01
244	Sugar	03		03
245	Jute	06		06
246	Bag	01		01
247	Rope	01		01
248	Thing		07	07
249	Barley	01		01
250	Oilseed	01		01

S.N.	Nouns	Sing.	Plu.	Freq.
251	Fruit	05	04	09
252	Vegetable		06	06
253	Hill		10	10
254	Forest	08	09	17
255	Slope		02	02
256	Tear	01		01
257	Gardening	01		01
258	Tea garden	01		01
259	Woman	01	08	09
260	Worker		02	02
261	Basket	02	01	03
262	Back		02	02
263	Backwardness	01		01
264	Background	01		01
265	Tealeaf		03	03
266	Factory	03	01	04
267	Gateway	02		02
268	Way	05	02	07
269	Railway	02	03	05
270	Roadway	01		01
271	Box	01	01	02
272	Teacher	02	06	08
273	Attitude		01	01
274	Teaching		06	06
275	Tea	07		07
276	Soil	14		14
277	Cultivation	03		03
278	Livestock	03		03
279	Coffee	02		02
280	Cardamom	01		01
281	Development	30		30
282	Element		01	01
283	Concern	01		01
284	Center	21	07	28
285	Zone	02	17	19
286	Reign	03		03
287	Headquarter	03	12	15
288	Statement	01		01
289	Gift		01	01
290	Nature	03		03
291	Industry	10	26	36
292	Paper	02		02
293	Furniture	01		01
294	Timber	03		03
295	Herb		06	06
296	Value		03	03
297	Medicine		02	02
298	Market	01		01
299	Mankind	02		02
300	Kindness	01		01

S.N.	Nouns	Sing.	Plu.	Freq.
301	Kind		03	03
302	Shelter	01		01
303	Bird		04	04
304	Wildlife	01		01
305	Tourism	01		01
306	Type	03	04	07
307	Grass		01	01
308	Erosion	02		02
309	Flood		02	02
310	Tree	04	05	09
311	Twig		01	01
312	Cattle	02		02
313	Wood	01		01
314	Jungle	01		01
315	Government	13		13
316	Satellite		07	07
317	Body	02	04	06
318	Sky	02		02
319	Star	01	14	15
320	Member	02	11	13
321	Family	04		04
322	Path	06	02	08
323	Text	03	01	04
324	content		01	01
325	Topic	01		01
326	Introduction	02		02
327	Sociology	01		01
328	Conveyer	01		01
329	Eye		03	03
330	Prayer	04	01	05
331	Ray		02	02
332	Tissue		01	01
333	Blindness	01		01
334	Minute		01	01
335	Study	01	22	23
336	Orbit	03		03
337	Encyclopedia	01		01
338	Ball		01	01
339	Gas	01	01	02
340	Stream		01	01
341	Pond	01	01	02
342	Purpose		01	01
343	Drinking	01		01
344	Washing	01		01
345	Lifeline	01		01
346	Station	01		01
347	Mineral		05	05
348	Snow-shoes	01		01
349	Snow	03		03
350	Factor	01	01	02

S.N.	Nouns	Sing.	Plu.	Freq.
351	Productivity	01		01
352	Belt	02	01	03
353	Slate	01		01
354	Coal	02		02
355	Environment	01		01
356	Iron	02		02
357	Copper	03		03
358	Magnesite	01		01
359	Mica	01		01
360	Marble		01	01
361	Cement	04		04
362	Example		01	01
363	Field	02	01	03
364	Product		05	05
365	List	02		02
366	Life	37		37
367	Carpet		03	03
368	Wool	03		03
369	Millet	02	01	03
370	Potato	01	01	02
371	Cow	01		01
372	Sheep	02		02
373	Yak		01	01
374	Milk	03		03
375	Cheese	03		03
376	Butter	04		04
377	Meat	06		06
378	Blanket		01	01
379	Jacket	02	01	03
380	Ghee	04		04
381	Apple	03		03
382	Barter	01		01
383	Hide		01	01
384	Salt	03		03
385	Kerosene	01		01
386	Utensil		01	01
387	Problem	01	02	03
388	Service	08	09	17
389	Horse		01	01
390	Mule		01	01
391	Load		01	01
392	Dhindo	01		01
393	Bread	06		06
394	Housing	05		05
395	Storey	02	01	03
396	Roof		02	02
397	Habitation	01		01
398	Costume	07		07
399	Shoe	01	02	03
400	Docha	01		01

S.N.	Nouns	Sing.	Plu.	Freq.
401	Gold	01		01
402	Silver	01		01
403	Man	04	04	08
404	Treatment	01		01
405	Parliament	01		01
406	Businessman	01		01
407	Manner		02	02
408	Mango	02		02
409	Manufacturer	02		02
410	Monument	01	01	02
411	Establishment	01		01
412	Instrument	02		02
413	Testament	02		02
414	Experiment		02	02
415	Comment		01	01
416	Improvement	02		02
417	Health	10		10
418	Health post		04	05
419	Education	25		25
420	Post	01	04	05
421	Poster		01	01
422	Attempt		01	01
423	Buddhism	02		02
424	Festival	04	11	15
425	Trekking	01		01
426	Thinking	02		02
427	King	28	19	47
428	Language	05	02	07
429	Sight-seeing	01		01
430	Image	02		02
431	Goddess		03	03
432	God	05	03	08
433	Pilgrim	01	05	06
434	Bath	02		02
435	Hindus	02	06	08
436	Hinduism	01		01
437	Buddhist	02	07	09
438	Temple	11	06	17
439	Wall	02		02
440	Opening		01	01
441	Flame	01		01
442	Spring	03		03
443	Illness		01	01
444	Gap		02	02
445	Word	01	02	03
446	Heading		02	02
447	Location	02		02
448	President	02		02
449	Side		01	01
450	Beggar		01	01

S.N.	Nouns	Sing.	Plu.	Freq.
451	Egg		02	02
452	Curd	01		01
453	Daura	01		01
454	Suruwal	01		01
455	Coat	04		04
456	Capital	09		09
457	Cap	01	01	02
458	Cholo	01		01
459	Fariya	01		01
460	Patuka	01		01
461	Pant		03	03
462	Shirt	03	02	05
463	Sari	01	02	03
464	Clay	02		02
465	Building	01	04	05
466	Hospital		06	06
467	Patient		01	01
468	University	02	02	04
469	Soya bean		01	01
470	Basin		01	01
471	Brick		01	01
472	Textile	02	01	03
473	Tile	01		01
474	Biscuit	01		01
475	Leather	02		02
476	Beer	01		01
477	Wine	01		01
478	Estate	01	01	02
479	Cottage	03		03
480	Business	09		09
481	City	01	02	03
482	Office	01	02	03
483	Treasure	01		01
484	Article		01	01
485	Martyr		04	04
486	Art	10		10
487	Artist	02		02
488	Culture	06		06
489	History	12		12
490	Tradition	02	02	04
491	Architecture	03		03
492	Object	01	03	04
493	Weaving	01		01
494	Pot		01	01
495	Craft	02		02
496	Stupa	03	02	05
497	Item		01	01
498	Site	01		01
499	View	01		01
500	Cave		01	01

S.N.	Nouns	Sing.	Plu	Freq.
501	Scenery	01		01
502	Number		01	01
503	Outline	01		01
504	Guideline	01		01
505	Line		03	03
506	Habit	01		01
507	Attraction		01	01
508	Boulder		01	01
509	Temperature		01	01
510	Dress		02	02
511	Hut		01	01
512	Painting		01	01
513	Flower		01	01
514	Malaria	02		02
515	Smallpox	02		02
516	Past	04		04
517	Pleasant	01		01
518	Learning	02		02
519	Increase	01		01
520	Literacy	01		01
521	Marriage	02		02
522	Page	01		01
523	Sage		02	02
524	Message	02		02
525	Age	09	01	10
526	Tobacco	03		03
527	Soap	02		02
528	Cigarette	02	01	03
529	Cotton	03		03
530	Goods	07		07
531	Matches		02	02
532	Steel	02		02
533	Tool		01	01
534	Founder	09		09
535	Preacher	01		01
536	Peace	10		10
537	Project	01	01	02
538	Progress	04		04
539	Organization	12	07	19
540	Aid	02		02
541	Addition	02		02
542	Century	03		03
543	Dynasty	11	01	12
544	Palace	03		03
545	Coin		01	01
546	Territory	02	02	04
547	Ruler	01	04	05
548	Rule	06		06
549	Examination	02		02
550	Coordination	02		02

S.N.	Nouns	Sing.	Plu.	Freq.
551	Nation	09	05	14
552	Democracy	02		02
553	Glory	06		06
554	Daughter	06	01	07
555	Court	02		02
556	Epic	02		02
557	Story	03	01	04
558	Love	03		03
559	Queen	01	01	02
560	Birth	04		04
561	Childhood	02		02
562	Child	11	11	22
563	Step-mother	01		01
564	Mother	04		04
565	Princess	01		01
566	Mystery		01	01
567	Suffering	02		02
568	Human right		01	01
569	Human-being		01	01
570	Worries		01	01
571	Remedy	01		01
572	Trouble	04	01	05
573	Wife	03	01	04
574	Parent		05	05
575	Relative		01	01
576	Wealth	01		01
577	Property	01		01
578	Truth	02	02	04
579	Contact	02		02
580	Meditation	03		03
581	Penance		01	01
582	Distress	01		01
583	Stress	02		02
584	Sorrow	04	02	06
585	Desire	05		05
586	Belief	01	02	03
587	Speech	01		01
588	Action	01		01
589	Conduct	02		02
590	Pleasure	02		02
591	Religion	16	16	32
592	Death	03		03
593	Architect	02	04	06
594	Emperor	03	01	04
595	Leader	01	08	09
596	Monastery		01	01
597	Network		01	01
598	Work	02	02	04
599	Controller	02		02
600	Title		01	01

S.N	Nouns	Sing.	Plu.	Freq.
601	Honour		01	01
602	Lady	01	01	02
603	Disciple		02	02
604	Pupil		02	02
605	Fame	02		02
606	Bow	03		03
607	Demon	01		01
608	Misdeed		01	01
609	Deed	01		01
610	Last	01		01
611	Equality	01		01
612	Quality	01	02	03
613	Faith	02		02
614	Integrity	02		02
615	Devotion	01		01
616	Affection	01		01
617	Pride	01		01
618	Father	10		10
619	Relationship	07	01	08
620	Relation	01	04	05
621	Understanding	03		03
622	Contribution	03		03
623	Independence	09		09
624	Group	02		02
625	Help	03		03
626	Cooperation	01		01
627	Sense	01		01
628	Road	01	02	03
629	Alm		01	01
630	Trusteeship	01		01
631	Trust	01		01
632	Recognition	02		02
633	Registration	01		01
634	Activity		04	04
635	Actor	01		01
636	Fact	01	01	02
637	Act	01		01
638	Council	06		06
639	Society	11	01	12
640	Relief	01		01
641	War	09	02	11
642	Disaster	01		01
643	Branch		02	02
644	Aim		06	06
645	Red Cross	01		01
646	Blood	01		01
647	Ambulance	01		01
648	Campaign	02	01	03
649	Facility		04	04
650	Institution	01	01	02

S.N.	Nouns	Sing.	Plu.	Freq.
651	Soul	01		01
652	Doctor	03		03
653	Orphan		01	01
654	Security	04		04
655	Association	02	01	03
656	Degree	01		01
657	Head	01	01	02
658	Book	36	09	45
659	English	01		01
660	Regime	01		01
661	Publication	02		02
662	Visit		01	01
663	Crime	01		01
664	Lecture	03	01	04
665	Essence	01		01
666	Crowd	01		01
667	Stay	01		01
668	Consciousness	01		01
669	Poverty	01		01
670	Epidemics	01		01
671	Solution	01		01
672	Abolition	01		01
673	Student	01	05	06
674	Meeting	02	02	04
675	Pamphlet		02	02
676	Charge	01		01
677	Request	02		02
678	Pardon	01		01
679	Ear	01		01
680	Proposal	02		02
681	Institute	02		02
682	Champion	01		01
683	Struggle	02		02
684	Swing	01		01
685	Rescue	01		01
686	Operation	01		01
687	Builder	01		01
688	Chance	01		01
689	Show	02		02
690	Opportunity	01		01
691	Link	01		01
692	Prime Minister	02		02
693	Matriculation	01		01
694	College	03		03
695	Writer	03		03
696	Orator	01		01
697	Idea		01	01
698	Right		02	02
699	Monk	01		01
700	Programme	01	01	02

S.N.	Nouns	Sing.	Plu.	Freq.
701	Police force	01		01
702	Administration	02		02
703	Sketch	01		01
704	Arrest	01		01
705	Neighbour		06	06
706	State	02	02	04
707	Union	02		02
708	Population	05		05
709	Million	01		01
710	Census	03		03
711	Anthropology	01		01
712	Variety	03	01	04
713	Civilization	03		03
714	Desert	03		03
715	Agriculturist	02		02
716	Loan		01	01
717	Machinery	04		04
718	Aeroplane		01	01
719	Prince		01	01
720	Radio		01	01
721	Worship	01		01
722	Ship	02		02
723	Scooter		01	01
724	Car	01	02	03
725	Truck		01	01
726	Oil	01		01
727	Tin	02		02
728	Material	02	02	04
729	Quantity	01	01	02
730	Dhoti	01		01
731	Kurta	01		01
732	Sweater	01		01
733	Lungi		01	01
734	Step		01	01
735	Eradication	01		01
736	Dysentery	01		01
737	Caste		01	01
738	Class	14	01	15
739	Privilege		01	01
740	Muslim		08	08
741	Christian		08	08
742	Christianity	01		01
743	Sikh		01	01
744	Jain		01	01
745	Republic	05		05
746	Poet		01	01
747	Poem		01	01
748	Prize	01		01
749	Literature	02		02
750	Collection	02		02

S.N.	Nouns	Sing.	Plu.	Freq.
751	Patriot	03		03
752	Abode	01		01
753	Job	02		02
754	Motto	01		01
755	Purity	01		01
756	Violence	02		02
757	Prosperity	01		01
758	Assistance	01		01
759	Winter	04		04
760	Bracket		01	01
761	Communist	02		02
762	Situation	02		02
763	Fertilizer		02	02
764	Aluminum	01		01
765	Mine		01	01
766	Motorcycle	01	01	02
767	Toy		01	01
768	Rubber	01		01
769	Meal	02		02
770	Chopstick		01	01
771	Citizen	01	02	03
772	Military	01		01
773	Science	03		03
774	Technology	01		01
775	Due		01	01
776	Record		01	01
777	Ancestor		01	01
778	Respect	01		01
779	Beginning	01		01
780	Governor	01		01
781	Province	01		01
782	Welfare	01		01
783	Follower		05	05
784	Code	01		01
785	Behaviour	01		01
786	Result	02		02
787	Revolution	01		01
788	Principle		01	01
789	Guide	01		01
790	Deal	01		01
791	Islam	03		03
792	Happiness	02		02
793	Risi		01	01
794	Community	01		01
795	Muni		01	01
796	Universe	06		06
797	Creator	01		01
798	Preserver	01		01
799	Destroyer	01		01
800	Veda	01	03	04

S.N.	Nouns	Sing.	Plu.	Freq.
801	Scripture	01		01
802	Rid	01		01
803	Pain	01		01
804	Gumba	02		02
805	Vihar	03		03
806	Church	01		01
807	Fellow	01		01
808	Healer	01		01
809	Hypocrite		01	01
810	Enemy		02	02
811	Cross	02		02
812	Symbol	01		01
813	Event	01		01
814	Resurrection	01		01
815	Authority	01		01
816	Sin	01		01
817	Sect		01	01
818	Catholic		01	01
819	Protestant		01	01
820	Duty	01		01
821	Floor	01		01
822	Mosque	01		01
823	Masjid	01		01
824	Tolerance	03		03
825	Matter	01		01
826	Feeling	01		01
827	Interference	01		01
828	Occasion	01		01
829	Christmas	01		01
830	Table	01		01
831	Effect		02	02
832	Sign	02		02
833	Barbarism	01		01
834	Plan		01	01
835	League	02		02
836	Edition	08	01	09
837	Geography	08		08
838	Conclusion	01		01
839	Future	01		01
840	Trend		01	01
841	End		01	01
842	Organ		02	02
843	Assembly	01		01
844	Justice	01		01
845	Secretariat	01		01
846	Telescope	06		06
847	Interest	01		01

S.N.	Nouns	Sing.	Plu.	Freq.
848	Musician	01		01
849	Mathematician	01		01
850	Talent	01		01
851	Puzzle		01	01
852	Boy	02		02
853	Clock		01	01
854	Doll		01	01
855	Discovery		01	01
856	Mathematics	01		01
857	Physics	01		01
858	Colour	01	01	02
859	Violet	01		01
860	Indigo	01		01
861	Blue	01		01
862	Green	01		01
863	Yellow	01		01
864	Red	01		01
865	Disc	01		01
866	Law		02	02
867	Gravitation	01		01
868	Curriculum	01		01
869	Publisher		02	02
870	Distributor		01	01
871	E-mail	01		01
872	Fax	01		01
873	Author		03	03
874	Press	01		01
875	Preface	02		02
876	Pace	01		01
877	Figure		01	01
878	Custom		01	01
879	Approach	01		01
880	Syllabus	01		01
881	Grade	01		01
882	Chapter	01	01	02
883	Extension	01		01
884	Change		01	01
885	Look	01		01
886	Horizon	01		01
887	Brother	01		01
888	Building	01		01

The above table shows that the noun 'region' has the highest numbers of frequency of occurrence. It has occurred 58 times in the textbook. 38 times as singular and 20 times as plural. Out of 888 nouns, 377 different nouns have occurred only once in the textbook. Some of the words such as fish, account, plant, study, name answer turn, rain have been used both as noun and verb in the text book. The same word 'last' has been used as noun, adjective verb and adverb.

It seems that most of the nouns used in the textbook are related to social terms. By the help of them, students develop the knowledge of society. Similarly, most of the nouns used in the textbooks are concrete, so selection is found good.

ii) Frequency of Occurrence of the Verbs

Altogether 317 content words belonging to verbs were found to have been used in the textbook. Verbs with their frequency of occurrence are presented in the following table.

Table No. 3
Verbs with their Frequency of Occurrence

S.N.	Verbs	Inf.	V-ed	V-en	V-ing	V-es	Freq.
01	Revolve	04					04
02	Know	07		11		01	19
03	See	15	01	14			30
04	Do	3	4	03		1	11
05	Twinkle	01					01
06	Call	03	12	17			32
07	Provide	09		01	01	01	12
08	Have	10	4			6	20
09	Move	04				08	12
10	Try	01	03		02		06
11	Look	09	01				10
12	Surround			01			01
13	Cause	02	01			05	08
14	Take	04	01	02		03	10
15	Reach	02	01				03
16	Travel					01	01

17	Study	04	01			03	08
18	Show			01		03	04
19	Produce	04	02	03		02	11
20	Get	15	11			01	27
21	Fill	08					08
22	Name	18	04	02			24
23	Think	01	05				06
24	Bulge					01	01
25	Make	08	21	05	02	05	41
26	Cover			06		01	07
27	Cut	03	02	02			07
28	Lay		03	01			04
29	Consist		01			02	03
30	Separate		01				01
31	Divide		04	10			14
32	Answer	14					14
33	Change	01				02	03
34	Shine					02	02
35	Face	01		01	03		05
36	Hide			02			02
37	Spin					01	01
38	Rotate					02	02
39	Rise	01				05	06
40	Set	03	01	01		03	08
41	Understand	03					03
42	Flow	07			01	06	14
43	Stand				01		01
44	Roll	01					01
45	Strike	02					02
46	Evaporate	01					01
47	Become	08	17	03		02	30
48	Cool					01	01
49	Condense					01	01
50	Form	01	04	01		03	09
51	Convert		01				01
52	Increase					01	01
53	Drop	01					01
54	Fish				01		01
55	Catch	01					01
56	Sell	02			01		03
57	Sail	01					01
58	Work	03	05				08
59	Find	05	03	05			13

60	Found			01			01
61	Give	10	04	04	01		19
62	Differ					01	01
63	Lie					14	14
64	Meet	01	09			02	12
65	Serve	01	02			03	06
66	Drink	02					02
67	Run	01				01	02
68	Fall	04	01			04	09
69	Help	07	01	02	01	01	12
70	Save		01				01
71	Protect	05			01		06
72	Originate	01	01			01	03
73	Attract					01	01
74	Soar					01	01
75	Vary					02	02
76	Enclose	01					01
77	Account					01	01
78	Stretch					02	02
79	Spread	05				04	09
80	Occupy	01				02	03
81	Write	17	03				20
82	Come	06	06	01		01	14
83	Live	10	02			03	15
84	Grow	11	01	08	01		21
85	Need	03		01		01	05
86	Last					01	01
87	Sow			01			01
88	Harvest				02		02
89	Stop	01		01			02
90	Ripen					01	01
91	Send	02	03	02			07
92	Obtain		01	01			02
93	Refine		01				01
94	Rain					01	01
95	Garden				01		01
96	Carry	04	02		02		08
97	Pluck	01					01
98	Put	02					02
99	Sort			01			01
100	Dry			01			01
101	Pack			01			01
102	Graze				01		01

103	List	01					01
104	Keep	03			01	01	05
105	Create	01		01			02
106	Develop	02	05	04			11
107	Include		01	03		03	07
108	Bear	01	01	16			18
109	Match	02					02
110	Export	02	01	01	01	03	08
111	Earn	08					08
112	Depend	02					02
113	Rear	04		01			05
114	Support	01					01
115	Control	01					01
116	Plant	02		01			03
117	Encourage		01			01	02
118	Preserve	03					03
119	Establish	03	08	27			38
120	Melt					01	01
121	Crush				02		02
122	Locate		04	09			13
123	Use	03	09	05			17
124	Build	01	02	02			05
125	Tap	01					01
126	Wash			01			01
127	Conserve			01			01
128	Hold	02	03				05
129	Cultivate	02		04			06
130	Relate			01			01
131	Connect			02			02
132	Prepare		01	01			02
133	Wear	20					20
134	Eat	09					09
135	Educate	01					01
136	Celebrate	07	01	03			11
137	Visit	06	01	01			08
138	Rule	01	08				09
139	Speak	01	03				04
140	Inhabit			01			01
141	Dive		01				01
142	Swallow		01				01
143	Perform	01					01
144	Award		01	01			02
145	Translate			01			01

146	Love	01	02				03
147	Learn	01	05		02		08
148	Die	03	07				10
149	Fight		03				03
150	Follow	08	02		02		12
151	Organize	01	02				03
152	Talk		01				01
153	Render			01			01
154	Describe	05					05
155	Receive		01			09	10
156	Import	01		02		03	06
157	Kill	01	02				03
158	Introduce		02				02
159	Clear	01					01
160	Worship	04					04
161	Pay	01					01
162	Advance		02				02
163	Begin		07				07
164	Stress		01				01
165	Influence		02				02
166	Graduate		01				01
167	Overthrow	01	01				02
168	Elect			01			01
169	Teach	01	03	01		02	07
170	Claim	01					01
171	Wander		01				01
172	Practise		01				01
173	Attain	02	02				04
174	Meditate	01					01
175	Preach	01	05		01		07
176	Charm				01		01
177	Remove	01		02			03
178	Criticize		01				01
179	Complain		01				01
180	Say		03				03
181	Arrest	01	04	07			12
182	Sentence		01				01
183	Crucify		01				01
184	Ask	01	02				03
185	Contain					02	02
186	Kneel	01					01
187	Respect	03	01	01			05
188	Go	06	02			02	10

189	Associate		02				02
190	Complete	01	02				03
191	Destroy					01	01
192	Break	02	02				04
193	Decide		03				03
194	Avoid	01			01		02
195	Discuss		01				01
196	Maintain	02					02
197	Cooperate	01					01
198	Coordinate	01			01		02
199	Accommodate					01	01
200	Slow		01				01
201	Want		04				04
202	Request		01				01
203	Allow	01	01				02
204	Prove	01	05				06
205	Measure		01				01
206	Observe		01	01			02
207	Arouse		01				01
208	Start		03		01		04
209	Experiment		01				01
210	Invent		02				02
211	Sleep				01		01
212	Discover		04				04
213	Believe	01	03				04
214	Climb	01					01
215	Derive			01			01
216	Affect			01			01
217	Suffer	01	01		02		04
218	Declare		01				01
219	Defeat		03		01		04
220	Extend		01		01	01	03
221	Regard		02				02
222	Unite		01				01
223	Marry	01	03	03			07
224	Advise		02				02
225	Realize		01		01		02
226	Satisfy			01			01
227	Appoint		02				02
228	Impress		01	02			03
229	Sing	01					01
230	Promise		01				01
231	Exile			01			01

232	Kidnap		01				01
233	Agree	01					01
234	Threaten		01				01
235	Rescue		01				01
236	Recognise			01			01
237	Attack	01					01
238	Promote		01				01
239	Buy	01					01
240	Civilize			01			01
241	Collect	01					01
242	Consider		01				01
243	Cure		01				01
244	Disclose		02				02
245	Bring	02	03	01		01	07
246	Publish		01				01
247	Arrange		01				01
248	Farm				01		01
249	Leave		02				02
250	Lift	01					01
251	Manufacture		01		02		03
252	Manage	01					01
253	Hang		01	03			04
254	Pass	01	01	01			03
255	Inspire			01			01
256	Aware	01					01
257	Ban		01				01
258	Bow	01					01
259	Act		01				01
260	Improve		01				01
261	Feed	01					01
262	Distribute				01		01
263	Enrich	01					01
264	Expend	01					01
265	Gather			01			01
266	Feel	01					01
267	Continue	01	01			01	03
268	Instigate	01					01
269	Insure	01					01
270	Wish	02					02
271	Turn		01				01
272	Torture			02			02
273	Tolerate	01					01
274	Tell				01		01

275	Supply			02			02
276	Shot	03					03
277	Sit		01		01		02
278	Settle		01				01
279	Rise		01				01
280	Remind					01	01
281	Accompany		01				01
282	Add	01		01			02
283	Admit		01				01
284	Attend	01					01
285	Incite				01		01
286	Occur		01				01
287	Detect		01				01
288	Disguise		01				01
289	Eradicate		01				01
290	Prefer	01					01
291	Release		01				01
292	Present			01			01
293	Link		01				01
294	Attend		01				01
295	Place	01					01
296	Launch		01				01
297	Update	01		01			02
298	Demand	01					01
299	Mould	01					01
300	Dedicate	01					01
301	Hope	01					01
302	Thank	02					02
303	Proofread				01		01
304	Edit				01		01
305	Recommend	01					01
306	Approve			01			01
307	Inform			02			02
308	Revise			01			01
309	Restructure			01			01
310	Intend			01			01
311	Expect			01			01
312	Rug			01			01
313	Limit			01			01
314	Suppose			01			01
315	Far-sight			01			01
316	Read	01					01
317	Guard	01					01

The above table displays that the verb 'establish' has the highest number of frequency of occurrence. It has occurred 38 times in the textbook; 3 times as an infinitive, 8 times in the past form and 27 times as past participle form. Out of 317 verbs, 155 different verbs have occurred only once in the textbook.

iii) Frequency of Occurrence of Adjectives.

Altogether 275 adjectives belonging to content words were found to have been used in the textbook. Adjectives found in the textbook are presented in the following table with their frequency of occurrence.

Table No. 4

Adjectives with their Frequency of Occurrence

S.N.	Adj.	Pos.	Comp.	Super.	Freq.
1.	Social	38			30
2.	Basic	7			7
3.	Dark	1			1
4.	Approved	1			1
5.	Reserved	1			1
6.	Revised	1			1
7.	Updated	1			1
8.	Successful	1			1
9.	Essential	1			1
10.	Informed	1			1
11.	Changing	1			1
12.	Necessary	2			2
13.	Moral	3			3
14.	Last	3			3
15.	interesting	2			2
16.	Wide	3			3

17.	Particular	1			1
18.	Peaceful	1			1
19.	Angry	2			2
20.	Important	17		5	23
21.	Good	10			10
22.	Useful	5			5
23.	Introductory	1			1
24.	Young	2			2
25.	Expected	1			1
26.	Further	1			1
27.	Solar	8			8
28.	Administrative	2			2
29.	Natural	14			14
30.	National	17			17
31.	Famous	20		9	29
32.	Neighbouring	3			3
33.	Major	5			5
34.	Clear	2			2
35.	Large	21			21
36.	Set	3			3
37.	Bold	2			2
38.	Naked	2			2
39.	Delicate	1			1
40.	Recent	4			4
41.	Curved	1			1
42.	Close	1		1	2
43.	Far	1		1	2
44.	Those	2			2
45.	Hot	6			6

46.	Glowing	1			1
47.	Friendly	5			5
48.	Burning	1			1
49.	Edible	2			2
50.	Same	1			1
51.	Small	8		1	9
52.	Flat	3			3
53.	Round	2			2
54.	Polar	2			2
55.	Equatorial	2			2
56.	Oval	1			1
57.	Circular	1			1
58.	Black	1			1
59.	White	1			1
60.	Entire	1			1
61.	Hard	1			1
62.	Covered	2			2
63.	Separated	1			1
64.	Broad	1			1
65.	Following	23			23
66.	Hidden	1			1
67.	Complete	3			3
68.	Spinning	2			2
69.	Tall	1			1
70.	Steep	1			1
71.	Continued	1			1
72.	Heavy	3		2	5
73.	Mild	1			1
74.	Cold	8			8

75.	Chief	1			1
76.	Central	6			6
77.	Grateful	11			11
78.	Average	2			2
79.	Landlocked	3			3
80.	Physical	11			11
81.	Main	36			36
82.	Eastern	14			14
83.	Careful	2			2
84.	Western	17			17
85.	Fertile	7			7
86.	Healthy	3			3
87.	Tough	2			2
88.	Deep	2			2
89.	Powerful	1			1
90.	High	6	2	7	15
91.	Navigable	1			1
92.	Various	5			5
93.	Independent	1			1
94.	Sovereign	1			1
95.	Artificial	1			1
96.	Unique	1			1
97.	Valuable	2			2
98.	Inner		1		1
99.	Total	4			4
100.	Southern	5			5
101.	Long	2		2	4
102.	Irregular	1			1
103.	Maximum	1			1

104	Minimum	1			1
105	Geographical	2			2
106	Brief	2			2
107	Growing	1			1
108	Raising	1			1
109	Climatic	1			1
110	Suitable	2			2
111	Wet	1			1
112	Plenty	1			1
113	Wealthy	1			1
114	Ready	2			2
115	Ripe	1			1
116	Unusual	1			1
117	Thick	2			2
118	Ideal	2			2
119	Big	12	1	7	20
120	Special	3			3
121	Rocky	3			3
122	Uneven	1			1
123	Enough	1			1
124	Sandy	1			1
125	Dry	3			3
126	Vast	1			1
127	Primary	6			6
128	Grown	1			1
129	Mountainous	2			2
130	Balanced	1			1
131	Economic	10			10
132	Respective	2			2

133	Regional	2			2
134	Mid-Eastern	1			1
135	Far-Western	1			1
136	Historical	5			5
137	Religious	8			8
138	Rest	2			2
139	True	3			3
140	Rich	5			5
141	False	1			1
142	Different	11			11
143	Medicinal	1			1
144	Foreign	4			4
145	Beautiful	3			3
146	Exotic	1			1
147	Tight	1			1
148	Old	9		1	10
149	Unlimited	1			1
150	Several	10			10
151	Fast	2			2
152	Cultivable	3			3
153	Possible	1			1
154	Green	2			2
155	Sloppy	1			1
156	Top	1			1
157	Sufficient	5			5
158	Related	1			1
159	Local	1			1
160	Difficult	1			1
161	Strong	1			1

162	Living	3			3
163	Locative	1			1
164	Blue	1			1
165	Moderate	1			1
166	Domestic	2			2
167	Thatched	1			1
168	Multi	3			3
169	Available	1			1
170	Capital	3			3
171	Secondary	4			4
172	Sacred	4			4
173	Ancient	7			7
174	Attractive	3			3
175	Eye-catching	2			2
176	Modern	3			3
177	Rainy	1			1
178	Peculiar	1			1
179	Popular	1			1
180	Dangerous	1			1
181	Rapid	1			1
182	Agricultural	3			3
183	Progressive	2			2
184	Industrial	4			4
185	Manufacturing	1			1
186	Commercial	1			1
187	Real	1			1
188	Curious	1			1
189	Dead	2			2
190	Sick	1			1

191	Human	6			6
192	Anxious	1			1
193	Supreme	1			1
194	Hard	1			1
195	Right	10			10
196	Withdrawal	1			1
197	Talented	1			1
198	Fond	1			1
199	Imperial	2			2
200	Dear	1			1
201	Massive	1			1
202	Brave	2			2
203	Noble	2			2
204	Territorial	1			1
205	Mutual	1			1
206	Voluntary	2			2
207	Legal	2			2
208	Mobile	1			1
209	Medical	2			2
210	Blind	1			1
211	Disabled	1			1
212	Early	2			2
213	Revolutionary	1			1
214	Huge	2			2
215	Intermediate	1			1
216	Non-violent	3			3
217	Political	2			2
218	Bad	3			3
219	Luxurious	1			1

220	Active	3			3
221	Official	1			1
222	Deaf	1			1
223	Lean	2			2
224	Think	1			1
225	Effected	1			1
226	Royal	1			1
227	Prime	1			1
228	Patriotic	1			1
229	Bookish	1			1
230	Intelligent	1			1
231	Future	1			1
232	Cruel	1			1
233	Narrow	2			2
234	Coastal	1			1
235	Electrical	1			1
236	Manufactured	1			1
237	Light	1			1
238	Literate	1			1
239	Secular	1			1
240	Devotional	1			1
241	Renowned	1			1
242	Simple	3			3
243	Plain	1			1
244	Spiritual	1			1
245	Cultural	2			2
246	Financial	1			1
247	Technical	2			2
248	Educational	1			1

249	Permanent	1			1
250	Barren	1			1
251	Building	1			1
252	Busy	1		1	2
253	Adequate	1			1
254	Separate	1			1
255	Harvesting	1			1
256	Original	3			3
257	Responsible	1			1
258	Diplomatic	1			1
259	Far-sighted	1			1
260	Disciplined	1			1
261	Common	2			2
262	Charming	1			1
263	Kind	1			1
264	Fearless	1			1
265	Free	1			1
266	Ill	1			1
267	Associated	1			1
268	Holy	1			1
269	United	4			4
270	Trusteeship	1			1
271	Posthumous	1			1
272	Northern	4			4
273	Full	3			3
274	Great	1			1
275	Faithful	1			1

The above table shows that the adjective 'main' has the highest number of frequency. It has occurred 36 times in the textbook. Out of 275 adjectives,

147 different adjectives have occurred only once in the textbook. Among three degrees of comparison of adjectives, mostly positive degree of adjective was found to have been used in the textbook. Both regular and irregular adjectives such as 'long' and famous have been used in the textbook.

iv) Frequency of Occurrence of Adverbs

Altogether 85 adverbs belonging to content words were found to have been used in the textbook. Adverbs found in the textbook are tabulated with their frequency of occurrence in the following ways.

Table No. 5
Adverbs with their Frequency of Occurrence

S.N.	Adv.	Freq.	S.N.	Adv.	Freq.
1.	About	10	35.	Immediately	1
2.	Above	1	36.	Last	1
3.	Actually	4	37.	Mainly	1
4.	Almost	2	38.	Meanwhile	1
5.	Already	1	39.	More	1
6.	Also	54	40.	Moreover	1
7.	Altogether	2	41.	Mostly	4
8.	Always	4	42.	Nearby	1
9.	Around	7	43.	Never	2
10.	Away	1	44.	Now	3
11.	Backward	1	45.	Often	2
12.	Briefly	2	46.	Once	1
13.	Broadly	1	47.	Only	11
14.	Clearly	2	48.	Originally	2
15.	Closely	1	49.	Perfectly	2
16.	Continuously	1	50.	Politically	1
17.	Easily	1	51.	Popularly	1
18.	Eastward	1	52.	Probably	2
19.	Entirely	1	53.	Properly	1
20.	Equally	2	54.	Rapidly	1
21.	Even	1	55.	Rarely	1
22.	Ever	1	56.	Readily	1
23.	Fairly	1	57.	Regularly	1
24.	Far	4	58.	Rightly	1
25.	Farthest	1	59.	Round	3
26.	Fast	1	60.	Similarly	2
27.	Finally	2	61.	Slightly	2
28.	Freely	1	62.	Slowly	1
29.	Generally	3	63.	So	1
30.	Heavenly	3	64.	Specially	1
31.	Here	2	65.	Suddenly	1
32.	Highly	1	66.	Then	4
33.	How	7	67.	Thereafter	1
34.	However	1	68.	Therefore	2

S.N.	Adv.	Freq.	S.N.	Adv.	Freq.
69.	Thoroughly	2	78.	Very	18
70.	Thus	3	79.	Well	7
71.	Tightly	1	80.	Whatever	1
72.	Today	2	81.	When	19
73.	Together	1	82.	Where	17
74.	Too	3	83.	Why	10
75.	Totally	1	84.	Widely	1
76.	Truly	1	85.	Not	28
77.	Usually	1			

The above table presents that the adverb 'also' has the highest number of frequency of occurrence. It has occurred 54 times in the textbook. Out of 85 adverbs, more than 50% i.e. 45 adverbs have occurred only once in the textbook.

It presents that some adverbs have high frequency and some have low frequency.

3.3 Vocabulary Items in Terms of Syllable Structure and Consonant Cluster

The data were analyzed in terms of phonological structure under the following subheadings.

3.3.1 Syllable

In terms of syllable, the data were analyzed under the following subheadings. On the basis of the number of the syllables, words are classified into six groups: mono-syllabic (one syllable) di-syllabic (two syllables) tri-syllabic (three syllables) quadru-syllabic (four syllables) penta-syllabic (five syllables) and hexa-syllabic (six syllables). The number and percentage of words according to their number of syllables are presented in the table No .6

Table No. 6

**Number and Percentage of Words According to their Number of Syllables
(See Appendix No.2 for Details)**

SN	No of syllables	No. of words	Percentage
	Mono-syllabic	518	33.59
2	Di-syllabic	612	39.69
3	Tri-syllabic	276	17.80
4	Quadru-syllabic	107	6.94
5	Penta-syllabic	28	1.81
6	Hexa-syllabic	1	0.06
	Total	1542	100

Note: The same word belonging to different parts of speech was regarded as single word in this table. (See Appendix No. 2 for Details)

The table No. 6 shows that, out of 1542 words, 518 (33.59%) words are monosyllabic, 612 (39.69%) words are di-syllabic, 276 (17.80%) words are tri-syllabic, 107 (6.34%) words are quadru-syllabic, 28 (1.81%) words are penta-syllabic and 1 (0.06%) word is hexa-syllabic.

Among 873 nouns, 283 are mono-syllabic, 357 are di-syllabic, 149 are tri-syllabic, 66 are quadru-syllabic and 18 are penta syllabic. Out of 314 verbs, 140 are mono syllabic, 135 are di-syllabic, 30 are tri-syllabic and 9 are quadru-syllabic. Out of 270 adjectives, 76 are mono syllabic, 84 are di-syllabic, 76 are tri syllabic, 26 are quadru syllabic, 7 are penta syllabic and only one is hexa-syllabic out of 85 adverbs 19 are mono syllabic, 36 are di-syllabic, 21 are tri syllabic, 6 are quadru-syllabic and 3 are penta -syllabic.

ii) On the basis of the Syllable Structure of the Words

The structure of the syllable can be represented by the syllabic pattern in terms of consonant and vowel segments. Syllable structure of the words found in the textbook are presented with examples as follows:

Table No. 7

Syllabic Structure with their Example

S.N.	Syllable structures	Examples
1.	CV	Pay
2.	CVC	Take
3.	CVCC	Mould
4.	CVCCC	Text
5.	CVCCCV	Mostly
6.	CVCCVC	Control
7.	CVCCVC	Landslide
8.	CVCCV	Mainly
9.	CVCCVC	Convert
10.	CVCCVCC	Consist
11.	CVCV	Busy
12.	CVCVC	Divide
13.	CVCVCV	Readily
14.	CVCVCVC	Medicine
15.	CVCVCVCV	Regularly
16.	CVCVCVCVC	Separated
17.	CVCVCVCVCV	Personality
18.	CVCVCVCVCVCV	Revolutionary
19.	CVCVCC	Harvest
20.	CVCVCCC	Balanced

21.	CVCCCVCC	Landlocked
22.	CVCVCCV	Rapidly
23.	CVCCVCCC	Successful
24.	CVCVCCC	Financial
25.	CVCVCCVC	Recognize
26.	CVCV CVCC	Difficult
27.	CVCCVCVC	Cultivate
28.	CVCCCVCCVC	Distribute
29.	CVCCVCCV	Continue
30.	CVCCCVCCVC	Restructure
31.	CVCVVC	Following
32.	CVVCC	Powerful
33.	CVCVCCCV	Voluntary
34.	CVCVVCVCC	Civilization
35.	CVCCVCCVVCCV	Continuously
36.	CVCVVCVCCVCVC	Manufacturing
37.	CVVCCVCVCC	Geographical
38.	CVCCVCVCCVCC	Matriculation
39.	CVVCVVCVCC	Co- operation
40.	CVCCVCVVCV	Community
41.	CVCCVCVCC	Publication
42.	CVCVCCVVCV	Democracy
43.	CVVC	Poem
44.	CVVCVC	However
45.	CCV	Try
46.	CCVC	Spin
47.	CCVCC	Stand
48.	CCVCCV	Broadly
49.	CCVCV	Feely

50.	CCCVCVCC	Protect
51.	CCVVC	Create
52.	CCVCCCVC	Translate
53.	CCVCCV C	Practise
54.	CCVCCC	Grateful
55.	CCVCCCV	Friendly
56.	CCVCVC	Provide
57.	CCVCCVCC	Grassland
58.	CCVCVCV	Crucify
59.	CCVCVCVC	Criticize
60.	CCVCVCCV	Probably
61.	CCVCVVC	Graduate
62.	CCVCCVCV C	Progressive
63.	CCVCVCVCC	Gravitation
64.	CCCVC	Strike
65.	CCCVCCC	Student
66.	CCCVCCCC	Students
67.	CCCVCC	Struggle
68.	CCCVCCVC	Scripture
69.	CVVCVCVC	Co- operate
70.	CVCCVCCVCC	Condensation
71.	CVCCVCVVC	Hydro- power
72.	CVCVCVCCC	Resurrection
73.	CVCCVCV	Land area
74.	CVCCVCCVC	Mountain peak
75.	CVCCVVC	Conveyer
76.	CVCCVCCVC	Businessman
77.	CVCCVCVCC	Testament
78.	CVCCVCVCVC	Diplomatic

79.	CVCVCCVCC	Recognition
80.	CVCVCVCVCC	Mathematics
81.	CCVCCVCVCCVC	Prime minister
82.	CCVCCVCVCV	Prosperity
83.	V	Eye
84.	VC	Eat
85.	VCV	Away
86.	VVC	Hour
87.	VCC	Ask
88.	VCCV	Agree
89.	VCCVC	Always
90.	VCCVCC	Almost
91.	VCCCVC	Enclose
92.	VCCCVCC	Expect
93.	VCVCC	Elect
94.	VCCC	Action
95.	VCVCCC	Affection
96.	VCVC	Attain
97.	VCVCV	Easily
98.	VCCVCVC	Encourage
99.	VCCVCV	Already
100.	VCCVVCV	Actually
101.	VCCCVCCVC	Institute
102.	VCCCCVCVCC	Instrument
103.	VCVCCVC	Aeroplane
104.	VCCVCCVCC	Understand
105.	VCCVCCVC	Establish
106.	VCVCVC	Educate
107.	VCCCVVCC	Influence

108.	VCCCVCVC	Instigate
109.	VCCVCVCC	Important
110.	VCCVVC	Entire
111.	VCCVCVCVC	Equatorial
112.	VCVCCVCC	Assistance
113.	VCVCCV	Overthrow
114.	VCVCVCC	Original
115.	VCCVCCCV	Industry
116.	VCCCVCCVCC	Improvement
117.	VCCVCCC	Attraction
118.	VCCCVCCC	Extension
119.	VCVCCCV	Assembly
120.	VCVCVCVC	Evaporate
121.	VCVCVCCV	Immediately
122.	VCCVCVCVC	Altogether
123.	VCVCCVCV	Accompany
124.	VCCVCVCVCC	Independent
125.	VCCVCVCCVCC	Enlightenment
126.	VCCVCCVCCVCC	Establishment
127.	VCCVCCVCV	Integrity
128.	VCVCVCCVC	Architecture
129.	VCCCVCVCVCC	Experiment
130.	VCVCCCVCC	Electrical
131.	VCCVCVCCVC	Agriculture
132.	VCCVCVCV	Equality
133.	VCVCVCV	Authority
134.	VCVCCVCVC	Ocean liner
135.	VCCVCVCCVCVC	Agricultural
136.	VCCVCVCCCVVCVC	Administrative

137.	VCCVCVCVCC	Examination
138.	VCVCVVCC	Association
139.	VCCVCVCCVCVCC	Agriculturist
140.	VCVCVCVCV	Opportunity
141.	VCVCVCVCC	Eradication
142.	VCCVCCVCVCV	Encyclopedia
143.	VCCVCVCCVCC	Entertainment

3.3.2 Consonant Clusters in Initial Position

Two or three consonants in sequence were found to be used at the beginning of the words which are presented as follows.

i) Initial Consonant Clusters: Two Consonants (See Appendix No. 3 for details)

Initial consonant clusters with two consonants found in the textbook are presented below:

/bj/ as in beautiful

/kr/ as in cross

/bl/ as in blouse

/kw/ as in queen

/br/ as in bring

/kj/ as in curious

/dj/ as in duty

/mj/ as in musician

/fl/ as in flood

/pl/ as in pluck

/fr/ as in freely

/pr/ as in prince

/fj/ as in future

/pj/ as in pupil

/gl/ as in globe

/sk/ as in school

/gr/as grain

/sl/ as in sleep

/ r/as in threaten

/sm/ as in small

/sn/ as in snow

/sp/ as in speak

/hj/ as in huge

/st/ as in stem

/hw/ as in white (American)

/sw/ as in swing

/kl/ as in cliff,

/tr/ as in tree

/tw/ as twig

ii) Initial Consonant Clusters: Three Consonants (See Appendix No. 3 for details)

Initial consonant clusters with three consonants found in the textbook are presented below (see appendix No. 3)

/skr/ as in scripture

/spr/ as in spring

/str/ as in stream

/stj/ as student

The above lists (I and II) show that the initial consonant clusters having the syllable structures CCV and CCCV were found in the textbook.

Such consonant clusters are rarely found in the Nepali language. That is why students feel difficulty in learning English consonant clusters such as /str/ /spr/ /skr/ /stj/, /sk/ /tw/ /gl/ /bj/ /st/ etc.

3.3.3 Consonant Clusters in Final Position

Two, three and four consonants in sequence were found to be used at the end of words which are presented as follows:

i. Final Consonant Clusters : Two Consonants (See Appendix No. 3 for details)

Final consonants clusters with two consonants found in the textbook are as follows:

/bl/ as in noble	/nd/ as in round
/b / as in width	/ntʃ/ as in branch
/bz/ as in goods	/n / as in month
/dl/ as in middle	/ns/ as in science
/dn/ as in garden	/nt/ as in want
/fl/ as in beautiful	/nz/ as in change
/fn/ as in often	/ŋk/ as in think
/ft/ as in lift	/ŋ / as in length
/ld/as in build	/ks/ as in box
/lk/ as in milk	/kt/ as in fact
/l /as in health	/sk/ as in ask
/lp/ as in help	/sn/ as in motion
/lz/ as in bulge	/st/ as in fast
/lt/ as in melt,	/tn/ as in cotton
/ls/ as in pulse	/tl/ as in settle
/lv/ as in revolve	/ts/ as in its twig
/vn/ as in even	/zm/ as in Hinduism
/vl/ as in level	/zn/ as in reason
/vd/ as in reserved	/zl/ as in puzzle
/pl/ as in apple	/ʃn/ as in information

ii. Final Consonant Clusters: Three Consonants (See Appendix No. 3 for details)

/mbl/ as in symbol	/nsd/ as in balanced
/mpl/ as in temple	/nʃl/ as in essential
/mpt/ as in attempt	/ŋgl/ as in jungle
/kst/ as in text	/ŋkl/ as in twinkle
/kʃn/ as in section	/zfl/ as in useful
/sfl/ as in peaceful	/lns/ as in violence

/stl/ as in coastal

/znt/ as in pleasant

/ʃnt/as in sufficient

/tfl/ as in beautiful

/ fl/ as in faithful

iii. Final Consonant Clusters: Four Consonants (See Appendix No. 3 for details)

/ksts/ as in texts

/ dnts/ as in students

The above lists (i, ii and iii) show that the final consonant clusters having the syllable structure VCC, VCCC and VCCCC occur in the textbook. Obviously, students of grade four may feel difficulty to pronounce the cluster VCCC and VCCCC at the final position of the word. So it is better not to introduce such type of words in the primary level.

CHAPTER FOUR

FINDINGS AND RECOMMENDATIONS

4.1 Findings

The main objectives of this research was to find out the vocabulary items used in Our Social Study Book-4 in terms of total number, parts of speech, frequency and phonological structure.

The Textbook Our Social Studies Book-4 (9th edition) was intensively studied. Then the entire vocabulary items were counted and tabulated to find out total number , parts of speech number of frequency, number of syllable and consonant clusters.

On the basis of the study and interpretation, the findings of the present study are summarized below:

1. Altogether, 1565 different vocabulary items were found to have been used in Our Social Studies Book-4 (See Appendix I for Details)
2. Among different parts of speech, nouns occupy the highest number of vocabulary items in the textbook. Out of 1565 different vocabulary items, 888 different nouns were found to have been used in the textbok.
3. Regarding the frequency of occurrence, the noun 'region' has the highest number of frequency of occurrence among all the content words found in the textbook.
4. The total number of adjectives in the book was 275 . Among three degrees of comparison of adjectives (i.e. positive, comparative and superlative), the adjectives of positive degree were mostly found and the other two degrees (i.e. comparative and superlative) were found in very few number.

5. Out of 1565 words, there are 888 nouns, 317 verbs, 275 adjectives and 85 adverbs.
6. Among 1542 words 518 (33.59%) words were monosyllabic, 612 (39.69%) words were di- syllabic, 276 (17.80%) words were tri-syllabic, 107 (6.94%) words were quandru-syllabic, 28 (1.81%) words were penta- syllabic and only one (0.06%) word was hexa-syllabic.
7. Words having initial consonant clusters such as CCV and CCCV used found in the textbook.
8. Words having final consonant clusters such as, VCC, VCCC and VCCCC were found in the textbook.
9. Di- syllabic words had the highest number of occurrence among mono to hexa syllabic words.
10. Mono- morphemic and poly morphemic words were found to be used in the textbook.
11. 143 different syllabic structures were found to have been used in the textbook.
12. 29 different initial two consonant clusters were found to have been used in the textbook.
13. 4 different initial three consonant clusters were found to have been used in the textbook.
14. 40 different final two consonant clusters were found to have been used in the textbook.
15. 17 different final three consonant clusters were found to have been used in the textbook.

16. 2 different final four consonant clusters were found to have been used in the textbook.

4.2 Recommendations

On the basis of the findings from the analysis and interpretation of the data, the following recommendation have been made.

1. There are 1542 different content words used in the textbook. Students of primary level get difficulty to command over such a vast number of vocabulary items. So, some vocabulary items should be reduced.
2. There is no word list at the end of the textbook. So, it would be better if all the vocabulary items found in the textbook were presented in the word list in terms of parts of speech.
3. The adjectives of comparative and superlative degree were rarely found to have been used in the textbook. So, the use of comparative and superlative degree of adjective should be emphasized.
4. Vocabulary items found in the textbook are upto six syllables. It is very difficult for the students of primary level to pronounce the words having more than four syllables. So, words having more than four syllables should be replaced by other shorter words in the primary level.
5. Students feel difficulty in introducing English consonant clusters in spoken form. So, words with syllabic structures such as CCCV, VCCC and VCCCC should be minimized in the primary level.

REFERENCES

- Adams. H. (1973) *Critical Theory since Plato*: Hartcort Braceio:Vanovic.
- Arts, F. and J. Arts (1986). *English Syntactic Structures*. Oxford: Pergramon Institute of English.
- Bahri, H. (1979) *Definitional Dictionary of Linguistics Terms*, New Delhi, National Publishing House.
- Bhattarai, A. (2001). Writing a Research Proposal. In *Journal of NELTA*, Vol. 6, No. 1.
- Bhattarai, A. (2006). Referencing in Research Report. In *Young Voices of ELT*, Vol. 5.
- Bhattarai, G.R. (2001). *A Thematic Analysis of Research Reports*. Kathmandu: Ratna Pustak Bhandar.
- Bohara, P.B. (2004). *A Descriptive Study on the English Textbook for Grade One*. An Unpublished M.Ed. Thesis, Kathmandu, T.U.
- Celce-Murcia, M. and Larsen-Freeman, D. (1983). *The Grammar Book, An ESL/EFL Teacher's Course*. Massachusetts: Newbury.
- Chomsky, N. (1957) *Syntactic Structure*: Paris: MIT Press.
- Chudal, N.P. (1997). *A Study of English Vocabulary Achievement of the Students of Grade Six*. An Unpublished M.Ed. Thesis, Kathmandu, T.U.
- Crystal, D. (1996). *A Dictionary of Linguistics and Phonetics*. New York: Blackwell.
- Hornby, A. (1998). *Oxford Advanced Learner's Dictionary*. (Fifth edition), Oxford: OUP.
- Katamba, F. (1993) *Morphology*. London: Macmillan.
- Katamba, F. (1993). *Morphology*. London: Macmillan.

- Khatri, M.B. (2000). A Study of English Vocabulary Achievement of the Students of Grade Eight. An Unpublished M.Ed. Thesis; Kathmandu: T.U.
- Kumar, R. (1996). Research Methodology. London: Sage Publications.
- Lyons, J. (1968) Introduction to Theoretical Linguistics. London: CUP.
- Nesfield, J.C. (1965) English Grammar Series Book IV: Idiom, Grammar and Synthesis. Madras: Macmillan and Co. Ltd.
- Rai, V. (1995). The Structural Grammar. Kathmandu.
- Richards et al. (1999). Longman Dictionary of Language Teaching and Applied Linguistics. London: Longman.
- Richards, J. et al. (1985). Longman Dictionary of Applied Linguistics. Essex: Longman.
- Tiwari, B. (2001). A Study on English Vocabulary Achievement by the Students of Grade X. An Unpublished M.Ed. Thesis; Kathmandu: T.U.
- Tiwari, H. P. (2004). An Analysis of the Vocabulary Used in the English Textbook for Grade Four. An Unpublished M.Ed. Thesis: Kathmandu: T.U.
- Upadhyaya, P. (2002). A Study of Achievement of Phrasal Verbs of the Students of Higher Secondary Level. An Unpublished M.Ed. Thesis: Kathmandu: T.U.
- Wales, K. (1985) A Dictionary of Stylistics Longman Pearson Education.
- Yadav, Y. P. (2000). Linguistics: A Basic Course. Kirtipur: New Hira Books Enterprises.

APPENDIX-1

i. Nouns

Abode	Authority	Boy	Cigarette
Abolition	Back	Bracket	Circumference
Account	Background	Branch	Citizen
Act	Backwardness	Bread	City
Action	Bag	Brick	Civilization
Activity	Bajra	Brother	Class
Actor	Ball	Buddhism	Clay
Addition	Bank	Buddhist	Cliff
Administration	Barbarism	Builder	Climate
Advantage	Barley	Building	Clock
Aeroplane	Barter	Business	Cloth
Affection	Basin	Businessman	Cloud
Age	Basis	Butter	Coal
Agriculture	Basket	Campaign	Coast
Agriculturist	Bath	Campus	Coat
Aid	Beach	Cap	Code
Aim	Beauty	Capital	Coffee
Air	Beer	Car	Coin
Alm	Beggar	Cardamom	Collection
Altitude	Beginning	Carpet	College
Aluminum	Behaviour	Caste	Colour
Ambulance	Belief	Catholic	Comment
Ancestor	Belt	Cattle	Communist
Angle	Benefit	Cause	Community
Animal	Bird	Cave	Concern
Answer	Birth	Cement	Conclusion
Anthropology	Birthplace	Census	Condensation
Apple	Biscuit	Center	Condition
Approach	Blank	Century	Conduct
Architect	Blanket	Chaku	Confluence
Architecture	Blindness	Champion	Consciousness
Area	Blood	Chance	Contact
Arrest	Blouse	Change	Content
Art	Blue	Chapter	Continent
Article	Boat	Charge	Contribution
Artist	Boating	Cheese	Controller
Assembly	Body	Child	Conveyer
Assistance	Book	Childhood	Cooperation
Association	Border	Cholo	Coordination
Atlas	Border-post	Chopstick	Copper
Attempt	Boulder	Christian	Costume
Attitude	Boundary	Christianity	Cottage
Attraction	Bow, Box	Christmas	Cotton
Author		Church	Council

Country	Doll	Factor	God
Course	Doon	Factory	Goddess
Court	Dress	Fair	Gold
Cow	Drinking	Faith	Good
Craft	Droplet	Fall	Government
Creator	Due	Fame	Governor
Crime	Duty	Family	Grade
Crop	Dynasty	Fariya	Grain
Cross	Dysentery	Farmer	Grass
Crowd	Ear	Farming	Grassland
Cultivation	Earth	Father	Gravitation
Culture	East	Fax	Green
Curd	Edge	Feature	Group
Currency	Edition	Feeling	Growth
Curriculum	Education	Fellow	Guide
Custom	Effect	Fertilizer	Guideline
Daughter	Egg	Festival	Gumba
Daura	Electricity	Fibre	Habit
Day	Element	Field	Habitation
Deal	E-mail	Figure	Hair
Death	Emperor	Fish	Halves
Deed	Encyclopedia	Fishing	Happiness
Degree	End	Fishing Boat	Harvesting
Democracy	Enemy	Flame	Head
Demon	Enlightenment	Flood	Heading
Desert	Entertainment	Floor	Headquarter
Desire	Environment	Flower	Healer
Destroyer	Epic	Follower	Health
Development	Epidemics	Food	Health Centers
Devotion	Equality	Foodstuff	Health post
Dhindo	Eradication	Forest	Heat
Dhoti	Erosion	Form	Height
Diameter	Essence	Founder	Help
Difference	Establishment	Fruit	Herb
Disaster	Estate	Furniture	Hide
Disc	Evening	Future	Hill
Disciple	Event	Gap	Himalaya
Discovery	Examination	Gardening	Hinduism
Disease	Example	Gas	Hindus
Distance	Exercise	Gateway	History
Distress	Expense	Geography	Honour
Distributor	Experiment	Geoid	Horizon
District	Extension	Ghee	Horse
Division	Eye	Gift	Hospital
Docha	Facility	Globe	Hour
Doctor	Fact	Glory	House
Human-being	Last	Means	Housing
			Human right
			Neighbour

Hut	Law	Meat	Network
Hydro-power	Leader	Medicine	Newari
Hypocrite	League	Meditation	Night
Idea	Learning	Medium	North
Illness	Leather	Meeting	Note
Image	Lecture	Member	Number
Importance	Length	Message	Object
Improvement	Lesson	Meter	Occasion
Income	Level	Mica	Occupation
Increase	Life	Middle	Ocean
Independence	Lifeline	Midnight	Ocean liner
Indigo	Light	Military	Office
Industry	Limestone	Milk	Oil
Information	Line	Millet	Oilseed
Institute	Link	Million	Opening
Institution	List	Mine	Operation
Instrument	Literacy	Mineral	Opportunity
Integrity	Literature	Minute	Orange
Interest	Livestock	Misdeed	Orator
Interference	Living	Model	Orbit
Introduction	Load	Moisture	Organ
Iron	Loan	Molasses	Organization
Irrigation	Location	Monastery	Origin
Islam	Look	Monk	Ornament
Item	Love	Month	Orphan
Jacket	Lungi	Monument	Outlet
Jain	Machinery	Moon	Outline
Job	Magnesite	Moonlight	Oyster
Jowar	Maize	Morning	Pace
Juice	Malaria	Mosque	Page
Jungle	Man	Mother	Pain
Justice	Mango	Motion	Painting
Jute	Mankind	Motorboat	Pair
Kerosene	Manner	Motorcycle	Palace
Kilometers	Manufacturer	Motto	Pamphlet
Kind	Map	Mountain	Pant
Kindness	Marbles	Mountaineer	Paper
King	Market	Mountain-goat	Pardon
Kingdom	Marriage	Mountain-peak	Parent
Knowledge	Martyr	Movement	Parliament
Kurta	Masjid	Mule	Part
Lady	Mass	Muni	Party
Lake	Matches	Musician	Past
Land	Material	Muslim	Path
Land Area	Mathematician	Mystery	Patient
Landform	Mathematics	Name	Patriot
Landslide	Matriculation	Nation	Patuka
Language	Matter	Nature	Peace
Lap	Meal	Need	Peak
Pearl	Product	Resurrection	Sight-seeing
Pebble	Productivity	Revolution	Sign
Penance	Programme	Rice	Sikh

People	Progress	Rid	Silver
Percent	Project	Right	Sin
Percentage	Property	Risi	Site
Period	Proposal	River	Situation
Person	Prosperity	Road	Size
Personality	Protestant	Roadway	Sketch
Physics	Province	Rock	Skill
Picture	Publication	Roof	Sky
Pilgrim	Publisher	Rope	Slate
Place	Pulse	Rotation	Slope
Plain	Pupil	Rubber	Smallpox
Plan	Purity	Rule	Snow
Planet	Purpose	Ruler	Snow-line
Plant	Puzzle	SAARC	Snow-shoes
Pleasant	Quality	Sage	Soap
Pleasure	Quantity	Salt	Society
Poem	Queen	Sand	Sociology
Poet	Question	Sari	Soil
Poison	Radio	Satellite	Solution
Pole	Railway	Scenery	Son
Police force	Rain	School	Song
Pond	Rainfall	Science	Sorrow
Population	Range	Scooter	Soul
Portion	Ray	Scripture	Source
Position	Reason	Sea	South
Post	Recognition	Sea level	Soya bean
Poster	Record	Seacoast	Speech
Pot	Red	Seaport	Sport
Potato	Red Cross	Search	Spring
Poverty	Reform	Seashore	Star
Power	Reformer	Season	State
Prayer	Regime	Seawater	Statement
Preacher	Region	Secretariat	Station
Preface	Registration	Sect	Stay
Preserver	Reign	Section	Steamer
President	Relation	Security	Steel
Press	Relationship	Sense	Stem
Pride	Relative	Series	Step
Prime Minister	Relief	Service	Step-mother
Prince	Religion	Shape	Stone
Princess	Remedy	Sheep	Storehouse
Principle	Republic	Shelter	Storey
Prison	Request	Ship	Story
Privilege	Rescue	Shirt	Stream
Prize	Resource	Shoe	Stress
Problem	Respect	Show	Stretch
Process	Result	Side	
Struggle	Tolerance	Wave	
Student	Tool	Way	
Study	Topic	Wealth	
Stupa	Tourism	Weaving	
Subject	Tourist	Welfare	

Suffering	Town	West
Sugar	Toy	Wheat
Sugarcane	Trade	Width
Sugar-factory	Tradition	Wife
Suggestion	Transport	Wildlife
Summer	Transportation	Wind
Sun	Treasure	Windmill
Sunlight	Treatment	Wine
Surface	Tree	Winter
Surrounding	Trekking	Woman
Suruwal	Trend	Wood
Sweater	Tributary	Wool
Swing	Trouble	Word
Syllabus	Trouser	Work
Symbol	Truck	Worker
System	Trust	World
Table	Trusteeship	Worries
Talent	Truth	Worship
Task	Turn	Writer
Tea	Twig	Yak
Tea garden	Type	Year
Tea plant	Understanding	Yellow
Teacher	Union	Zone
Teaching	Universe	
Tealeaf	University	
Tear	Use	
Technology	Utensil	
Telescope	Valley	
Temperature	Value	
Temple	Vapour	
Terai	Variety	
Territory	Veda	
Testament	Vegetable	
Text	View	
Textile	Vihar	
Thing	Village	
Thinking	Violence	
Tile	Violet	
Timber	Visit	
Time	Wall	
Tin	War	
Tissue	Washing	
Title	Water	
Tobacco	Water-vapour	

ii. Verbs

Accommodate	Celebrate	Differ	Garden
Accompany	Change	Disclose	Gather
Account	Charm	Discover	Get
Act	Civilize	Discuss	Give
Add	Claim	Disguise	Go
Admit	Clear	Distribute	Graduate
Advance	Climb	Dive	Graze
Advise	Collect	Divide	Grow
Affect	Come	Do	Hang
Agree	Complain	Drink	Harvest
Allow	Complete	Drop	Have
Answer	Condense	Dry	Help
Appoint	Connect	Earn	Hide
Approve	Conserve	Eat	Hold
Arouse	Consider	Edit	Hope
Arrange	Consist	Educate	Import
Arrest	Contain	Elect	Impress
Ask	Continue	Enclose	Improve
Associate	Control	Encourage	Incite
Attack	Convert	Enrich	Include
Attain	Cool	Eradicate	Increase
Attend	Cooperate	Establish	Influence
Attend	Coordinate	Evaporate	Inform
Attract	Cover	Exile	Inhabit
Avoid	Create	Expect	Inspire
Award	Criticize	Expend	Instigate
Aware	Crucify	Experiment	Insure
Ban	Crush	Export	Intend
Bear	Cultivate	Extend	Introduce
Become	Cure	Face	Invent
Begin	Cut	Fall	Keep
Believe	Decide	Farm	Kidnap
Bow	Declare	Far-sight	Kill
Break	Dedicate	Feed	Kneel
Bring	Defeat	Feel	Know
Build	Demand	Fight	Last
Bulge	Depend	Fill	Launch
Buy	Derive	Find	Lay
Call	Describe	Fish	Learn
Can	Destroy	Flow	Leave
Carry	Detect	Follow	Lie
Catch	Develop	Form	Lift
Cause	Die	Found	Limit
Link	Prove	Shot	Wander

List	Provide	Show	Want
Live	Publish	Sing	Wash
Locate	Put	Sit	Wear
Look	Rain	Sleep	Wish
Love	Reach	Slow	Work
Maintain	Realize	Soar	Worship
Make	Rear	Sort	Wrte
Manage	Receive	Sow	
Manufacture	Recognise	Speak	
Marry	Recommend	Spin	
Match	Refine	Spread	
Measure	Regard	Stand	
Meditate	Relate	Start	
Meet	Release	Stop	
Melt	Remind	Stress	
Might	Remove	Stretch	
Mould	Render	Strike	
Move	Request	Study	
Name	Rescue	Suffer	
Need	Respect	Supply	
Observe	Restructure	Support	
Obtain	Revise	Suppose	
Occupy	Revolve	Surround	
Occur	Ripen	Swallow	
Organize	Rise	Take	
Originate	Rise	Talk	
Overthrow	Roll	Tap	
Pack	Rotate	Teach	
Pass	Rug	Tell	
Pay	Rule	Thank	
Perform	Run	Think	
Place	Sail	Threaten	
Plant	Satisfy	Tolerate	
Pluck	Save	Torture	
Practise	Say	Translate	
Preach	See	Travel	
Prefer	Sell	Try	
Prepare	Send	Turn	
Present	Sentence	Twinkle	
Preserve	Separate	Understand	
Produce	Serve	Unite	
Promise	Set	Update	
Promote	Settle	Use	
Proofread	Shine	Vary	
Protect		Visit	

iii. Adjectives

Active	Burning	Dear	Far
Adequate	Busy	Deep	Far-sighted
Administrative	Capital	Delicate	Far-Western
Agricultural	careful	Devotional	Fast
Ancient	Central	Different	Fearless
angry	Changing	Difficult	Fertile
Anxious	Charming	Diplomatic	Financial
Approved	Chief	Disabled	Flat
Artificial	Circular	Disciplined	Following
Associated	Clear	Domestic	Fond
Attractive	Climatic	Dry	Foreign
Available	Close	Early	Free
Average	Coastal	Eastern	Friendly
Bad	Cold	Economic	Full
Balanced	Commercial	Edible	Further
Barren	Common	Educational	Future
Basic	Complete	Effected	Geographical
Beautiful	Continued	Electrical	Glowing
Big	Covered	Enough	Good
Black	Cruel	Entire	Grateful
Blind	Cultivable	Equatorial	Great
Blue	Cultural	Essential	Green
Bold	Curious	Exotic	Growing
Bookish	Curved	Expected	Grown
Brave	Dangerous	Eye-catching	Hard
Brief	Dark	Faithful	Harvesting
Broad	Dead	False	Heavy
Building	Deaf	Famous	Hidden

High	Locative	Non-violent	Real
Historical	long	Northern	Recent
Holy	Luxurious	Official	Regional
Hot	Main	Old	Related
Huge	Major	Original	Religious
Human	Manufactured	Our	Renowned
Ideal	Manufacturing	Oval	Reserved
Ill	Massive	Particular	Respective
Imperial	Maximum	Patriotic	Responsible
Important	Medical	Peaceful	Rest
Independent	Medicinal	Peculiar	Revised
Industrial	Mid-Eastern	Permanent	Revolutionary
Informed	Mild	Physical	Rich
Inner	Minimum	Plain	Right
Intelligent	Mobile	Plenty	Ripe
interesting	Moderate	Polar	Rocky
Intermediate	Modern	Political	Round
Introductory	Moral	Popular	Royal
Irregular	Mountainous	Possible	Sacred
Kind	Multi	Posthumous	Same
Landlocked	Mutual	Healthy	Secondary
Large	Naked	Powerful	Secular
Last	Narrow	Primary	Separate
Lean	National	Prime	Separated
Legal	Natural	Progressive	Set
Light	Navigable	Rainy	Several
Literate	Necessary	Raising	Sick
Living	Neighbouring	Rapid	Simple
Local	Noble	Ready	Situated

Sloppy	Sufficient	Top	Useful
Small	Suitable	tough	Valuable
Social	Supreme	Total	Various
Solar	Talented	True	Vast
Southern	Tall	Trusteeship	Voluntary
Special	Technical	Uneven	Wealthy
Spinning	Territorial	Unique	Western
Spiritual	Thatched	United	Wet
Steep	Thick	Unlimited	White
Strong	Thin	Unusual	Wide
Successful	Tight	Updated	Withdrawal
			Young

iv. Adverbs

About		Mainly	Rapidly	Tightly
Above	Equally	Meanwhile	Rarely	Today
Actually	Even	More	Readily	Together
Almost	Ever	Moreover	Regularly	Too
Already	Fairly	Mostly	Rightly	Totally
Also	Far	Nearby	Round	Truly
Altogether	Farthest	Never	Similarly	Usually
Always	Fast	Not	Slightly	Very
Around	Finally	Now	Slowly	Well
Away	Freely	Often	So	Whatever
Backward	Generally	Once	Specially	When
Broadly	Heavenly	Only	Suddenly	Where
Clearly	Here	Originally	Then	Why
Closely	Highly	Perfectly	There	Widely
Continuously	How	Politically	Thereafter	
Easily	However	Popularly	Therefore	
Eastward	Immediately	Probably	Thoroughly	
Entirely	Last	Properly	Thus	

APPENDIX-2

Mono- Syllabic Words

Adverb:

far, fast, here, how, last, more, not, now, once, round, so, then, there, thus, too, well, when, where, why

Verbs

act, add, ask, ban, bear, bow, break, bring, build, bulge, buy, call, catch, cause, change, charm, claim, clear, climb, come, cool, crush, cure, cut, die, dive, do, drink, drop, dry, earn, eat, face, fall, farm, feed, feel, fight, fill, find, fish, flow, form, found, get, give, go, graze, grow, hang, have, help, hide, hold, hope, keep, kill, kneel, know, launch, lay, learn, leave, lie, lift, link, list, live, look, love, make, match, meet, melt, mould, move, name, need, pack, pass, pay, place, plant, pluck, preach, prove, put, rain, reach, rear, rise, roll, rug, rule, run, sail, save, say, see, sell, send, serve, set, shine, shot, show, sing, sit, sleep, slow, soar, sort, sow, speak, spin, spread, stand, start, stop, stress, stretch, strike, take, talk, tap, teach, tell, thank, think, try, turn, use, want, wash, wear, wish, work, write,

Adjectives

bad, black, blind, brave, broad, busy, chief, clear, close, cold, curved, deaf, dear, deep, far, flat, fond, free, good, great, hard, high, hot, huge, ill, kind, large, lean, light, main, mild, plain, prime, right, round, same, set, small, steep, tall, their, thin, white, wide, young,

Nouns

age, aid, aim, air, alm, area, art, back, bag, ball, bank, bath, beach, beer, belt, bird, birth, blank, blood, blue, bluse, boat, book, box, boy, branch, brick, cap, car, caste, cause, cave, chance, charge, cheese, child, church, class, clay, cliff, clock, cloth, coal, coast, coat, code, coin, college, course, court, cow, craft, crime, crop, cross, crowd, curd, day, deal, death, deed, disc, doll, door, dress,

due, ear, Earth, east, edge, egg, end, eye, fact, fair, faith, fall, fame, fax, field, flame, flood, floor, food, fruit, gas, ghee, gift, globe, god, goods, grade, grain, grass, green, group, growth, guide, hair, half, head, health, heat, height, herb, hide, hill, horse, hut, jain, job, juice, jute, kind, king, lake, land, lap, law, league, length, life, light, line, link, load, loan, look, maize, man, map, mass, meal, means, meat, milk, mine, monk, month, moon, mosque, mule, name, night, north, note, oil, pace, page, pain, pair, pant, part, past, path, peace, peak, pearl, place, plain, plan, pole, pond, post, pot, press, pride, prince, prize, pulse, queen, range, ray, red, reign, rice, rid, right, rock, rope, rule, SAARC sage, salt, sand, school, science, sea, search, sect, sense, Shape, sheep, ship, shirt, show, side, sign, sikh, sin, site, Size, sketch, skill, sky, slope, snow, soap, soil son, song, soul, source, south, speech, sport, spring, star, state, stay, steel, stem, step, stone, stream, stretch, sun, swing, task, tea, tear, text, thing, tile, time, tin, tool, town, toy, trade, tree, trend, truck, trust, truth, twig, type, veda, view, visit, wall, war, wave, way, wealth, west, wheat, width, wife, wind, wine, wood, wool, word, work, world, yak, year, yellow, zone,

Adverb

about, above, almost, also, always, around, away, backward, broadly, clearly, closely, eastward, even, ever, fairly, farthest, freely, highly, mainly, meanwhile, mostly, nearly, never, often, only, rarely, rightly, slightly, slowly, therefore, tightly, today, truly, very, widely, therefore

Verbs

account, admit, advance, advise, affect, agree, allow, answer, appoint, approve, arouse, arrange, arrest, attack, attain, attend, attract, avoid, award, aware, become, begin, believe, carry, collect, complain, complete, condense, Connect, Conserve, consist, Contain, Control, convert, cover, Create, Decide, declare, Defeat, demand, Depend, derive, describe, Destroy, detect, differ, disclose, discuss, disguise, divide, Elect, Enclose, enrich, exile, expect

Export, extend Follow, for Garden, gather harvest, Import, incite Include, increase, inform inspire insure intend Invent, impress, kidnap, limit Locate, Maintain manage Marry, Measure Observe, occur obtain, Perform, Practise, refer Prepare, present attend Preserve produce, proofread promise promote protect, provide, publish realize Receive, refine, regard Relate, release remind remove, Render, Request rescues Respect revise Revolve ripen rotate, Sentence, settle sight study, suffer supply Support, suppose surround, Swallow, threaten torture Translate, travel, Twinkle, undated unite, vary, Visit, Wander, Worship,

Adjectives active ancient anxious approved balanced barren basic bible building burning central changing, charming coastal common complete covered cruel curious early eastern enough faithful famous fearless fertile foreign friendly future glowing, grateful growing healthy heavy hidden holy human ideal informed landlocked legal local living major massive mobile modern moral, naked Narriow natural northern oral peaceful plenty polar rainy, raising rapid ready recent renowned reserved, rocky royal sacred sandy several simple sloppy social, solar, southern special spiriting, supreme total unique useful various wealthy western , wildlife,

Nouns abode account action actor angle answer apple approach area arrest artist atlas attempt author background bajra barley barter basin basis basket beauty beggar belief birthplace, biscuit blanket blindness boating body border border boulder Boundary bracket buddhism buddhist builder building business butter campus capital carpet cattle cement center chaku champion hapter childhood choilo chopstick christian christmas city climate coffee colour comment, concern conduct contact content copper costume cottage cotton country culture custom daughter daura degree demon desert desire dhindo dhoti disease distance, distress district docha doctor drinking droplet duty effect e-mail english epic essence estate event expense factor factory farmer farming father feature feeling fellow fibre fishing flower foodstuff,

orest founder, future gateway geoids gigure glory grassland guideling
Gumba habit heading healer health post hindus history honour hour housing
icnrease idea illness image income valley interest Isloam item jacket
Jowar, jungle justice kindness kingdom knowledge kurta lady landform
landslide language leader learning leather lecturer lesson, level lifeline,
limestone, livestock, living meter, lungi, mango, mankind, manner, marble,
marjid, market, marriage, martyr, matches, matter, medium, meeting, member,
message, mica, middle, midnight, millet, million, mineral, minute, model,
moisture, moonlight, morning, mother, motion, motto, mountain, movement,
muni, muslim, mystery, nation, nature, neighbour, network, number, object,
ocean, office, oilseed, orange, orbit, organ, orphan, outlet, outline, oyster,
painting, palace,. pamphlet, paper, paprent, pardon, party, patient, patriot,
pebble, penance, people, percent, period, personal, physics, picture, pilgrim,
planet, pleasant, pleasure, poem, poet, poison, portion, poster, power, prayer,
preacher, preface, princess, prison, problem, process, product, programme,
progress, project, province, pupil, purpose, puzzle, question, railway, rainfall,
reason, record, reform, regime, region, request, rescue, resource, respect,
result, risi, river, roadway, rubber, ruler, sari, scooter, seacoast, seaport,
seashore, season, section, series, scripture, service, shelter, silver, sisdeed,
smallpox, snow-line, snowshoes, sorrow, soyabean, statement, station,
steamer, storehouse, storey, story, struggle, student, study, stupa, subject, sugar
summer, sunlight, surface, suruwal, sweater, symbol, system, table, talent,
teaplant, teacher, teaching, tealeaf, temple, terai, textile, thinking, timber,
tissue, title, topic, tourism, tourist, transport, treasure, treatment, trekking,
trouble, trouser, union, value, vapor, vihar, village, violet, violence, washing,
water, weaving, welfare, windmill, Winter, woman, worker, worries, worship,
writer

Tri-syllabic words

Adverbs

actually ,already, easily, entirely, equally, finally, heavenly, however, moreover, perfectly, probably, properly, rapidly, readily, specially, suddenly, thereafter, thoroughly, together, totally, whatever,

Verbs

celebrate, civilize, consider, continue, criticize, crucify, cultivate, dedicate, develop, discover, distribute, educate, encourage, establish, graduate, influence, inhabit, instigate, introduce, mediate , occupy, organize, overthrow, recognize, recommend, restructure , satisfy, separate, tolerate, understand,

Adjectives

adequate, attractive, average, beautiful, capital, circular, climatic, commercial, continued, cultural, dangerous, delicate, different , difficult, disabled, disciplined, effected, entire , equatorial, essential, exotic, expected, eye-catching, far-sighted, far-western, financial, following, harvesting, imperial, important, interesting, literate, locative, luxurious, maximum, medical, mid-eastern, minimum, mountainous, mutual, national, neighbouring , non-violent, official, original, patriotic, peculiar, permanent, physical , popular, posthumous, powerful, primary, progressive, regional, religious, respective, secondary, secular, separate, situated, sovereign, spiritual, successful, sufficient, suitable, talented, technical, trusteeship, uneven, united, unusual, updated, voluntary, withdrawal

Nouns

addition, advantage , aeroplane, affection, altitude, ambulance, ancestor, animal , architect, article, assembly, assistance, attitude , attraction , backwardness, barbarism, beginning, behaviour, benefit, border-post, businessman, cardamom, catholic, century, cigarette, citizen, collection, communists, conclusion, condition, confluence, consciousness , continent,

controller, conveyer, creator, currency, destroyer, devotion, diameter, difference, disaster, disciple, division, dynasty, dysentery, edition, element, emperor, enemy, evening, example, exercise, family, fariya, festival, fishing-boat, follower, furniture, Gardening, governor, government, happiness, harvesting, headquarter, health centres, Himalaya, hindusim, horizon, hospital, human right, hypocrite, importance, improvement, indigo, industry, institute, instrument, kerosene, land area, literature, location, magnetite, malaria, medicine, monastery, monument, motorboat, mountain peak, mountaineer, mountain-goat, musician, occasion, opening, orator, origin, ornament, parliament, patuka, percentage, police force, position, potato, poverty, preserver, president, principle, privilege, property, proposal, protestant, publisher, purity, quantity, quality, radio material, reformer, relation, relative, religion, remedy, republic, rotation, satellite, scenery, sea level, seawater, light-seeing, situation, society, solution step-mother, suffering, sugarcane, suggestion, surrounding, syllabus, extension, tea-garden, telescope, temperature, testament, tobacco, tolerance, tradition, trusteeship, universe, utensil,

Quadru-syllabic words

adverbs

altogether, generally, immediately, popularly, regularly, similarly,

Verbs:

accompany, co-ordinate, co-operate, eradicate, evaporate, originate, accommodate, experiment, manufacture

Adjectives

artificial, associated , available, cultivable , devotional, diplomatic, economic, electrical, historical, independent, intelligent, intermediate, irregular, manufactured, medicinal , navigable, Necessary, original , particular, political , responsible, separated, situated, territorial, unlimited , valuable,

Nouns

abolition, activity, agriculture, aluminum, architecture, authority, Christianity, Circumference, community, condensation, cultivation, curriculum, democracy, development, discovery, distributor ,education, enlightenment, entertainment, environment , epidemics , equality, establishment, experiment, facility, fertilizer , geography, gravitation, habitation, human-being, hydro-power, information, institution, integrity, interference, introduction, irrigation, Kilometer, literacy, machinery, mathematics, meditation, military, minister, motorcycle, occupation, ocnliner, operation, population, prime , prosperity, publication, recognition, registration, relationship, resurrection, revolution, secretariat, security, sugar-factory, technology, territory, transportation, tributary, variety, vegetable, water-vapour,

Penta-syllabic

adverb

continuously, originally, politically

adjectives

administrative, agricultural, educational, geographical , introductory
manufacturing

Nouns

administration, agriculturist, anthropology, association, civilization, co-operation, co-ordination, encyclopedia, eradication, examination,

manufacturer, mathematician, matriculation, opportunity, organization,
personality, sociology, university,

Hexa- syllabic words

Adjective

Revolutionary

APPENDIX No. 3

CV : how, now, so, too, why, know, see, do, show, lie, sow, die, pay, say, buy, bow, go, high, day, sea, way, tea, ray, cow, ghee, shoe, view, toy, boy, law, lay, show

CVC: far, here, more, then, there, thus, will, when, where, not, call, have, move, look, cause, take, reach, get, fill, name, make, cut, shine, face, hide, rise, set, roll, cool, fish, catch, sell, form, sail, work, give, meet, serve, run, fall, save, soar, write, come, live, need, rain, put, sort, pack, keep, bear, match, rear, tap, wash, wear, rule, dive, love, learn, fight, kill, talk, teach, charm, cure, farm, leave, hang, pass, ban, feed, feel, wish, turn, tell, short, sit rise, kneel, sing, hope, rug, wide, this, good, young, large, set, these, far, hot, his, same, white, hard, tall, chief, main, their, deep, dear, huge, bad, deaf, lean, thin, light, right, his, shape, size, sun, pole, north, south, part, half, map, mass, night, time, light, moon, turn, course, search, beach, rock, wave, rain, heat, wheat, hair, fair, pair, form, fish, town, boat, pearl, lap, source, name, lake, note, height, cause, peak, doon, need, food, fall, rice, maize, song, son, year, juice, jute, bag, rope, thing, hill, tear, back, soil, zone, reign, herb, bird, type, wood, path, abll, coal, life, wool yak, cheese, meat, gas, hide, horse, mule, load, roof, main, king, god, bath, wall, word, side, curd, coat, cap, shirt, tile, beer, wine, line, hut, page, sage, soap, rule, court, love, brith, wife, death, work, fame, deed, faith, war, soul, head, book, right, loan, ship, car, tin, sikn, jain, job, mine, meal, code, guide, deal, veda, rid, pain, church, sin, sign, league, doll, red, pace, look sheep, SAARC, pot, site, cave use, his peace, charge.

CVCC : fast, last, round, think, bulge, change, find, found, help, last, send, list, melt, build, hold, lift, want, link mould, thank, launch, last, curved, round, mild, cold, fond, kind, length, west land, world, bank, coast, sand, with, means, range, wind, pulse, month, box, gift, kind, pond, belt,, field, list, milk, salt, gold, health, post, pant, past, goods, child, wealth, help, sense,

fact, chance, link, monk, caste, science, sect, disc, fax, task, mosque, garden settle, social, hidden, total, local, noble, legal, lesson, people, model, portion motion, pebble, level, poison, reason, prison, person, middle, marble, cotton, table puzzle region cattle, season, nation, title, pardon..
CVCCC: text, peaceful, useful, coastal, simple, faithful, section, jungle, violence, temple, symbol.
CVCCCV: mostly, destroy, rescue country, boundary factory, history, mystery, heavenly, suddenly
CVCCVC: control, describe, complain, pamphlet, complete, disclose, birth place, central, landform, limestone, windmill, foodstuff, kindness wildlife, background, livestock, costume, pilgrim, textile, childhood distress, red-cross,
CVCCCCVC: landslide
CVCCV: Mainly, rightly, tightly, widely, supply, healthy, wealthy, sandy, bajra, gateway, railway, roadway, value, mango degree, kurta, lingi, gumba
CVCCVC: Backward, render, changing, western building, mineral business, culture, partroit, gardening, sunlight, meanwhile, convert, conserve wander, picture, contain, discuss, maintain, basket, declare, kidnap, publish, disguise, shelter several, sacred, supreme, system, muslim, midnight, moonlight, rainfall, moisture, kingdom, campus, mountain, timber, member, lifelong, factor poster thinking language, hindus, building biscuit, number, guideline, boulder, painting founder, network, council, campaign, doctor, lecture, champion, builder, winter welfare, mashed, justice, custom, chapter, silver, misdeed, natural national,
CVCCVCC: consist, condense, sentence, respect, request, movement distance, tea plant, mankind, contact, content, conduct, subject, technical, festival, hospital condition
CVCV: busy, yellow, ever, fairly, highly, nearby, rarely, today, very, vary, carry, follow, marry, heavy, ready rocky, rainy, narrow, holy, terai, chaku

barley, coffee, body, mica, docha, daura, cholo, sari, city, sorrow, dhoti, motto, lady, fellow, valley, tissue, dhindo risi, muni

CVCVC : never, therefore, cover, divide, rotate, become, differ, ripen, refine, support, locate, relate, visit, perform, receive, worship, begin, remove, decide, measure, believe, derive, suffer, defeat, regard, unite, realize, manage, gather, torture, release, revise, limit, suppose, far-sight, basic, moral, solar, famous major, naked, burning, polar, covered, fertile, variously unique, southern raising, foreign, living modern, rapid, human, massive, mobile, royal, barren, common, charming, fearless northern, surface, water, party, morning seashore, disease, seaport, river, knowledge vapour, reform, fishing, resource feature, basis, forming living meter, boating, summer, power, border, jowar, farmer, village, period, sugar, woman, worker, tealeaf, teacher, teaching, concern, center, nature paper market, minute, purpose, series topic vihar fibre, washing, copper, carpet millet, butter, jacket, barter, service, housing, manner heading, begar, soyabean, basin, leather, cottage martyr, weaving, habit, learning marriage, message matches, visit, place, ruler daughter, mother, college worries, belief, leader, pupil, demon, father, relief, regime, meeting writer, desert, neighbour union million, worship, rubber, record, healer matter, therefore, feeling, colour, violet, figure, medium

CVCVCV: finally, totally readily, thoroughly, farinya, patuka, scenery, family, malaria, tobacco, potato, remedy, poverty,

CVCVCVC: medicine, cigarette, suffering, relative, catholic, syllabus, separate, develop, candidate, civilize, tolerate, neighbouring, delicate, curricular, sovereign, minimum, religious, locative, popular, secular, far-sighted, literate, diameter, sea water, reformer motor-boat, benefit, sugarcane, cardamom, furniture, satellite, kerosene, happiness, behaviour material whatever, together, dedicate, beginning, governor, religion, united, moreover

CVCVCVCV: generally, regularly, similarly, popularly, necessary, literacy facility, machinery military, territory,
CVCVCVCVC: particular, separated, kilometer, water-vapour, curriculum, fertilizer territorial,
CVCVCVCVCV: personality, university, politically
CVCVCVCVCVCV: revolutionary
CVCVCC: suggestion, suitable, regional, possible, capital, medical, rotation, position division, location, devotion, relation, solution, citizen, horizon, disciple, commercial, sea-level, farthest, harvest, connect, collect, remind, detect, demand, reserved, revised, recent, renowned, Buddhism, revolve, surround, depend, seal cat, percent, tourist, forest tourism, cement, comment, Buddhism capital, patient, parent, penance, result, talent, physics, physical,
CVCVCCC: balanced
CVCCCVCC: landlocked, district, healthpost
CVCVCCV : rapidly, satisfy, dynasty
CVCCVCCC
CVCVCCC : financial, sufficient, successful
CVCVCCVC: recognize, celebrate, far-western, harvesting surrounding, percentage, policy force, republic hypocrite, telescope, mid-western, fishing-boat,
CVCVCVCC: difference, recommend, different, difficult, monument, parliament, tolerance, permanent, border, post, population, medicinal, devotional, habitation, meditation, revolution, political, vegetable, navigable, motorcycle,
CVCCVCVC: cultivate, discover, consider, maximum, mountainous, peculiar, dangerous, luxurious, cultural, mountaineer, magnetite,
CVCCCVCCVC : distribute
CVCCVCCV : continue
CVCCCVCCVC: restructure, health centers

CVCVVC : following
CVVCC : powerful
CVCVCCCV : voluntary
CVCVCVCVCC : mathematician, civilization
CVCCVCCVVCCV : continuously
CVCVCVCCVVC : manufacturing, manufacturer
CVVCCVCVCC : geographical
CVCCVVCVCC : matriculation
CVVCVCVCC : co- operation, co- ordination
CVCCVVCV : community, technology, discovery
CVCCVVCVCC : publication, cultivation, cultivable, continent
CVCVCCV : democracy
CVVC : poem, poet, geiod
CVVCV : However
CCV : try, flow, grow, dry, slow, free, tree, sky, snow, clay, stay, blue,
CCVC : spin, drop, stop, pluck, graze, crush, speak, clear, claim, preach, bring, break, prove,, start, sleep, climb, place, clear, close, small, flat, black, broad, step, brave, prime, plain, great, globe stretch, place, cliff, grain, sport, trade, stone cloth, crop, pain, growth, stem, fruit, slope, grass, flood, twig, star, bread, flame, brick, dress, steel, queen, truth, speech, pride, group, blood, crime, crowd, swing, sketch, state, prince truck, step, class, prize, cross, floor, plan, clock, green press, grade, skill, school, blouse, prayer.
CCVCC : stand, drink, plant, blind, blank, craft, trust, trend branch, travel, threaten, special, station trouble
CCVCCV : broadly, closely, slightly plenty
CCVCV : clearly, freely, slowly, truly, study, swallow, sloppy, beauty, storey stupa, duty, glory, storely,
CCVCVCC : protect, product , project, province, beautiful

CCVVC : create, glowing, growing, cruel, flower,
CCVCCCVC : translate, transport, blindness christmas
CCVCCV C : practise, question, drinking, blanket, problem, princess, Christian, produce, programme, droplet, proofread, progress.
CCVCCC : Present, grateful, twinkle, pleasant
CCVCCCV : friendly
CCVCVC : provide, preserve, prepare, promise, promote, prefer, spinning, curious, future, planet, process, climate, steamer, storehouse, trouser, snow-line, snowshoes, trekking, treasure, preacher, scooter, sweater, pleasure, bracket, future, preface, brother,
CCVCCVCC : grassland, statement, treatment, smallpox, principle,
CCVCVCV : crucify, primary, property, purity, properly specially
CCVCVCVC : criticize, climatic, spiritual, preserver, privilege
CCVCVCCV : probably
CCVCVVC : graduate, mutual
CCVCCVCVC : progressive, trusteeship
CCVCVCVCC : gravitation
CCCVC : strike, stretch, spread, stress stream, spring
CCCVCCC : students
CCCVCCCC : students
CCCVCC : struggle
CCCVCCVC : scripture
CVVCVCVC : co- operate, co- ordinate
CVCCVCCVCC : condensation, responsible
CVCCVCVVC : Hydro- power
CVCVCVCCC : resurrection
CVCCVCV : Land area
CVCCVCCVC : Mountain-peak, mountain- goat
CVCCVVC : conveyer

CVCCVCCVC : businessman
CVCCVCVCC : Testament
CVCCVCVCVC : diplomatic
CVCVCCVCC : Recognition
CVCVCVCVCC : mathematics
CCVCCVCVCCVC :prime minister
CCVCCVCVCV : prosperity
V : eye
VC : earn, eat, add, ill, our, earth, edge, air, egg, art, age, aid, alm, aim, ear, oil
VCV :area, away, allow, early, idea
VVC : hour
VCC : once, ask, act, its, east, end, even, often, oval, ocean apple,
VCCV : also, only, agree
VCCVC : always, evening, answer, obtain, import, observe, advise, impress, exile, enrich, insure, admit, incite, update, approve, inform, eastern, active, oyster, atlas, outlet, income oilseed, illness, outline, estate, actor, Islam, approach,
VCCVCC : almost, attract, advance, invent , intend, approved informed, ancient, object
VCCCVC : enclose, include, export, inspire, improve, eastward, increase, Anxious, English.
VCCCVC : extend, expect, expense, interest,
VCVCC : elect, arrest, attend, orange, account, article, edition, occasion, around addition, affect appoint, arrange, attend, artist essence, event effect
VCCC : angle, action
VCVCCC : attempt, affection, essential
VCVC : about, above, award, attain, avoid, arouse, attack, aware, occur, ideal, enough orbit, image, item, epic, office, orphan, email, author, organ, abode, honor.

VCVCV : easily, occupy, enemy
VCCVCVC : encourage, inhibit, updated, unusual exotic, imperial emperor, exercise,
VCCVCV : already, equally, indigos
VCCVVCV : actually, entirely
VCCCVCCVC : introduce, interesting , expected
VCCCCVCVCC : instrument
VCVCCVC : adequate, aero plane, attitude
VCCVCCVCC : understand
VCCVCCVC : establish, ancestor, attitude, attractive, advantage,
VCVCVC : educate, organize, origin, animal, orator
VCCCVVCC : ineloquence
VCCCVVCVC : instigate
VCCVCVCC : important, information, importance, ambulance
VCCVVC : entire
VCCVCVCVC : Equatorial
VCVCCVCC : assistance
VCVCCV : overthrow
VCVCVCC : original, element, ornament, utensil, occupation, abolition, irritation, original, available, artificial, education, operation
VCCVCCCV : Industry
VCCCVCCVCC : institution, improvement, introduction
VCCVCCC : attraction
VCCCVCCC : Extension
VCVCCCV : Assembly
VCVCVCVC : accommodate, evaporate originate, eradicate, economic, irregular, associated
VCVCVCCV : immediately
VCCVCVCVC altogether, unlimited

VCVCCVCV : accompany
VCCVCVCVCC : independent, intelligent, interference
VCCVCVCCVCC : enlightenment, environment,
VCCVCCVCCVCC : Establishment
VCCVCCVCV : integrity
VCVCVCCVC : architecture
VCCVCVCVCC : Experiment
VCVCCCVCC : Electrical
VCCVCVCCVC : agriculture
VCCVCVCV : equality, activity
VCVCVCV : authority
VCVCCVCVC : Ocean liner
VCCVCVCCVCVC : Agricultural
VCCVCVCCCVVCVC : administrative
VCCVCVCVCC : examination
VCVCVVCC : Association
VCCVCVCCVCVCC : agriculturist
VCVCVCVCV : opportunity, originality
VCVCVCVCC : eradication, educational, organization, epidemics
VCCVCCVCVCV : Encyclopedia
VCCVCVCCVCC : entertainment