# CHAPTER - ONE INTRODUCTION

### 1.1 General Background

Language is a means of human communication through which we express our feelings, thoughts and desires. In other words, language is the most advanced means of communication. It functions in different fields of human activity marching along with the advancement of knowledge. It is the means of self-expression and of communicating or expressing ideas or feelings. Language is specific, unique and universal within the species. Language is a social phenomenon, which we use in the society to express our ideas and feelings, by means of which we establish the relation in the society. According to Sapir (1978, p. 8), "Language is a purely human and non-instinctive method of communicating ideas, emotions and desires by means of a system of voluntarily produced symbols."

There are a number of languages used in the world. Among them, English is one of the most influential, dominant and rich language. Undoubtedly, we can say that it is a world language. It is the language of books, newspapers, airports, international business and academic conference, science and technology, the language of medicine, diplomacy, sports, advertisement and so on.

The gravity of the English language is more powerful. This language has been recognized as one of the official languages of the UNO. So, it has played a vital and significant role in the international communication. It has been rightly claimed that it is a store of knowledge; the window through which we can view world. It has been regarded as a library language. Because of the fact, English has been indispensable for all those, who seek

knowledge. The importance of the English language can be judged from the fact that there is no country in the world where the speakers of English can not be understood. Therefore, everyone is supposed to learn it. Realizing the value of English the, Government of Nepal has introduced it as a compulsory subject from primary level to bachelor level. At university level, most of the prescribed and reference books are available in English medium. So, a good knowledge of English is sought in the education in Nepal.

English is taught as a foreign language in Nepal. Undoubtedly, learning a second or a foreign language is not an easy task. It needs a lot of time and effort to have mastery over all the levels of language. There are four levels of language. They are; phonological level, morphological level, syntactic level and semantic level. Among them, phonology and morphology are the most important levels of language because a language learner starts his/her journey of language from these levels. A second language learner has to learn adequate amount of vocabulary items. Without learning vocabulary, he/ she is not able to communicate either in spoken or written form of the target language. It means vocabulary plays a vital role to convey the message meaningfully. So vocabulary is compared with flesh and blood of the language.

At our schools, English is taught within a limited time to the students because they have to master other subjects too. So, certain vocabulary has to be selected in particular level on the basis of the principle of vocabulary selection.

#### 1.2 Review of the Literature

In the Department of English Language Education, a number of studies have been carried out on the analysis of the textbook and vocabulary and some of the studies have been carried out on vocabulary achievement which are more or less related to this study.

Chudal, (1997) has in his M.Ed. thesis, carried out a study on English vocabulary achievement of the students of grade six. And findings of the study are stated descriptively. His study has shown that the students' English vocabulary achievement was poor in total. The boys' vocabulary achievement was better than that of the girls. Similarly, the students from urban areas were better than the students from rural areas.

Lamichhane, (1999) has carried out a research on "Analysis of the new English textbook for grade eight". He concluded that the materials have been organized systematically on the basis of well established psycholinguistics principles, progressive, development of practices from known to unknown, easy to difficult and shorter to longer ones.

Karki (2000) has carried out study on English vocabulary (nouns and verbs) achievement of the students of grade eight. The percentage of the total achievement of the students in nouns and verbs were 67.9% and 59% respectively.

Dahal, (2002) has analysed the new English for grade 'X' in terms of physical aspects, organization of the materials and its presentation. His study was positive towards the organization and presentation of the materials but it was negative on the physical aspects of the book.

Tiwari, (2004) has studied the vocabulary used in English textbook for grade four. His study has shown that 546 different vocabulary items have been used in the book. The auxiliary verb "is" has the highest number of frequency and both definite and indefinite articles were found to be used in the textbook.

Dawadi, (2004) has analysed the new English textbook for grade seven. Her objective of the study was to examine the qualities of the English textbook for grade seven in terms of physical and academic aspects. Her study has shown that the subject matter was free from sex-bias. It was interesting for the students to read it and if provided new information. It did not contain all contents expected by curriculum.

Bohara, (2004) has carried out a research on "A Descriptive study on the English Textbook for Grade one" He found that the text book presented a list of only 183 vocabulary items. The vowel sound /O/ and the consonant sound /z/ were not found in the language used in the textbook.

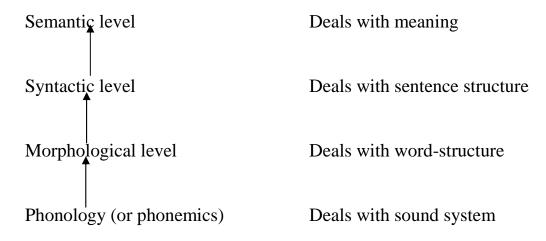
Poudel, (2007) has carried out a study on the analysis of the vocabulary used in my English Book for Grade one. He found that nouns had the highest frequency but interjections had the least frequency.

Even if some researches have been carried out on vocabulary achievement and vocabulary analysis, no one has done a research on the analysis of the vocabulary used in the English textbook for grade six yet. That is why, the researcher carried out a research in order to analyze the vocabulary used in the English textbook for grade six.

# 1.3 Levels of Language

The most widely recognized levels of languages 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.

According to Katamba (1993, p. 4), there are four levels of language. They are shown in the following diagram:



These 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:

# 1.3.1 Phonological Level

Phonological level is one of the levels of language which is concerned with phonology. Phonology is the study of sound patterns in a language. It is the study of speech sounds of a given language or a particular language and their functions within the sound system of that language. It is the sound system of the language. It is the organization of sounds into patterns. The

phonology of one language will be different from that of other language. It is also called functional phonetics because it is concerned with the functional aspect of speech sounds in a particular language.

Within phonology, two branches of study are usually recognized, segmental phonology and supra-segmental phonology.

Segmental phonology deals with the analysis of speech into discrete segments, such as phonemes. Supara-segmental phonology, on the other hand, deals with the analysis of those features which extend over more than one segment such as, intonation, pitch, juncture, stress etc.

#### 1.3.2 Morphological Level

Morphological level is another level of language which deals with morphemes. Crystal (1996, p. 249) defines it as "The branch of grammar which studies the structures of words." According to Lyons (1968, p. 52), "Morphology deals with the internal structure of words." Simply speaking, morphology is the study of morphemes i.e. the internal structure of words, their types and their function in a language. It is the grammar of words. Morpheme is the smallest unit of grammar and the central concern of morphology.

# 1.3.3 Syntactic Level

Syntactic level of a language deals with syntax. Syntax is the study of the internal structure of a sentence. It is the arrangement of words into longer units such as phrases, clauses and sentences. Simply speaking, it is the grammar of sentences or the science of sentence construction. In other words, at syntactic level, we study how words are combined to form larger units of language. viz. phases, clauses and sentences. Thus, syntax is the

study of the principles and processes by which sentences are constructed in a particular language.

#### 1.3.4 Semantic Level

It is another level of language which is concerned with the meaning aspect of language. Semantics is the study of meaning i.e. what is covered by the word 'meaning'. It is the study of meaning in human language. In other words, it is the study of meaning and deals with the meaning of linguistic forms. It studies, for example, the sense relationship between the words 'low' and 'high' under the heading antonymy. Similarly, it studies 'high' and 'tall' under the heading synonymy.

## 1.4 Aspects of Language

The objective of teaching a thing is to help the learners in learning.

Therefore, teaching should facilitate the learning on the part of the learners.

But the most important question regarding the language learning is what the things are that a language learner needs to learn.

A learner of a language needs to learn its vocabulary, grammar, pronunciation and spelling and different skills. Thus, aspects of language refer to the things that a learner of language needs to learn. According to Harmer (1997, p. 22), Pronunciation, grammar, vocabulary, discourse and skills are the aspects of language. short description of each aspect is given below:

#### 1.4.1 Pronunciation

Pronunciation refers to the spoken shape of language. It generally refers to the pronunciation of words. Pronunciation includes the pronunciation of segmental sounds (i.e. vowels and consonants) and the pronunciation of supra segmental features like pitch, intonation, stress length etc.

As a language learner, we need to learn various sounds that occur in a language we should be able to differentiate between these sounds and understand certain sound rules, e.g., the different pronunciation of the -ed past tense endings. When we learn new words, we need to know how they are pronounced and where they are stressed. Similarly, we need to be able to know intonation pattern, rhythm and the relationship between pitch and intonation because accurate pronunciation gives us communicative efficiency. So, it is the most important aspect of language.

#### 1.4.2 Grammar

Grammar refers to the structure or pattern of language, rules of language and can be called as the frame of language. Tense, voice, person, number etc are the aspects of grammar. Grammar includes sentence grammar called syntax and word grammar called morphology.

Knowledge of grammar is essential for competent users of language because it is the backbone of language. If our aim of language teaching is to enable the learners to use the language, we should teach grammar of a language.

#### 1.4.3 Vocabulary

Vocabulary includes words, lexis, or word power. They are vital organs and the flesh to manipulate the structure and convey the message. Word meaning, word use, word formation and word grammar are the aspects of vocabulary in language teaching. There is distinction between active and passive vocabulary in language learning.

We need to learn the words of the language. When we say words, we need to learn what they mean and how they are used. Words occur in contexts so their meaning needs to teach according to the context where they are used.

#### 1.4.4 Discourse

Discourse refers to a continuous stretch of language larger than a sentence, but within the broad notion, several different applications may be found. At its most general, a discourse is a behavioural unit which has a pretheoretical status in linguistics: it is a set of utterances which constitute any recognizable speech event. For example: a conversation, a joke, sermon, an interview.

As we know language is used differently in different situations. So, we should be able to use language according to situation. Similarly, we need to know the difference between formal and informal language use. Such knowledge involves learning language functions.

#### **1.4.5** Skills

We, literate people can listen to the radio, talk on the phone, read books and newspapers and write letters. Thus, we can make use of language in its various modes and manners. These modes or manners are called skills. Language has four skills: listening, speaking, reading and writing. These skills can be classified into two types. They are:

- I. Receptive skills
- II. Productive skills

Receptive skills are involved in receiving message where as productive skills are involved in the production of language for conveying message.

Thus, listening and reading are the receptive skills and speaking and writing are the productive skills.

## 1.5 Vocabulary

#### 1.5.1 Definition of Vocabulary

The term vocabulary is defined differently in different books.

According to Richard et al. (1985, p. 307) vocabulary refers to a "a set of lexemes, including single worlds and idioms:"

According to Oxford Advanced Learner's Dictionary of current English (2000), the term vocabulary has been defined as "Body of words known to a person or used in a particular book, subject etc". The meaning of vocabulary is also given as "Total number of words that make up a language".

Regarding the vocabulary, Celce-Murcia and Larsen-Freeman (1983, p. 29) say that we take a considerably broader view of the lexicon; we consider it to comprise not only single words but also word compounds and conventionalized multi word forms.

From the above definitions, we can conclude that vocabulary can be a single word or a group of words that expresses a single meaning. For example, "black-board" and "sister-in-law" are the words made up of two or three words but express a single idea (meaning). There are also multiword idioms such as "call it a day", where the meaning of the phrase can not be deduced from an analysis of the component words.

Vocabulary items are the most important aspects of language. Learners need to learn what vocabulary means and how it is used. communication

breaks down when people do not use the right words. A good store of vocabulary is crucial for understanding and communication.

## 1.5.2 Types of Vocabulary

There are various criteria, on the basis of which vocabulary is classified

Harmer (1997, p. 159) classified vocabulary into two types: active and passive. The active vocabulary refers to vocabulary that students have been taught or learnt and which they are expected to be able to use, whereas the passive vocabulary refers to the words which the students will recognize when they meet them but which they will probably not be able to produce. In other words, active vocabulary refers to words which the student understands, can produce correctly and use constructively very often in speaking and writing. Passive vocabulary refers to words that the student recognizes and understands when they occur in content but which he can not produce correctly himself. Also they are words he does not use frequently. Through practice and in course of gradual development in the linguistic and communicative competence of the learners, the passive vocabulary can also gradually be active when it commonly and naturally appears in the performance level of learner's language use. The passive vocabulary is supposed to be in competence level, i.e. the leaners have 'learnt' or 'known' but might not use in their linguistic behaviour. But it is said that passive vocabulary should be at least receptive. i.e. it needs to be recognized at least thought it can not be produced, i.e. it can't be produced at the time of need. Thus, no vocabularies are active or passive to a person or to a learner.

Fries (1945, p. 44-50) classifies English words into four groups: function words, substitute words, grammatically distributed words and content

words. The function words primarily perform grammatical functions e.g. the word 'do' signaling questions. The substitute words, e.g. he, she, they etc. replace class of words and several classes. Grammatically distributed words, e.g. some, any etc show unusual, grammatical restrictions in distribution. The number of the words in the first three groups is rather small in English. The fourth group, content words constitute the bulk of the vocabulary of English.

On the basis of the types of meaning they convey, vocabulary can be classified into two categories: Concrete and abstract. If a word refers to an object with a concrete shape, it is known as concrete vocabulary. For example; pen, book, table etc. on the other hand, an abstract vocabulary refers to a word which signifies something that has no definite shape and size and which depends on our personal imagination. For example; love, affection etc.

Aarts and Aarts (1986, p. 22) classify words into two types: major and minor word classes. The former are also called open classes because it is said that new words can be added to their group. Their membership is unlimited; i.e. they are infinite in number and they are also variable. Many new words can be created and added to their group. So their members can be increased by adding new words. In English, there are four word classes; nouns, adjectives, adverbs and verbs. Minor word classes, on the other hand, are also called closed classes. They are said to be in closed class in the sense that they are limited in number. They neither lose nor add new members. They are finite and invariable. Minor word classes include auxiliary verbs, pronouns, articles, prepositions, conjunctions etc.

Similarly, words can broadly be divided into two types: content and functional. Content words are those words which refer to a thing, quality,

state or action. They have meaning when they are used in isolation. Content words are mainly nouns, main verbs, adjectives and adverbs. They are also called lexical words because they give lexical meaning even when they are used alone. Function words, on the other hand, are those words which have little meaning of their own, but which show grammatical relationship in and between sentences. They have no clear-cut meaning in isolation. Function words are mainly auxiliary verbs, pronouns, preposition, conjunctions, articles etc. They are also called structure words or grammatical words.

On the basis of the structure, there are three types of words: simple, compound and complex.

#### (i) Simple words

The words having a single free morpheme are called simple words. They have neither prefixes nor suffixes. Thus, they consist of a free morpheme only. Example: friend, news, paper, book, play, press etc.

#### (ii) Compound words

The words which are composed of two free morphemes are called compound words. Thus, they consist of two free morphemes. Example: newspaper, blackbird, daylight, overcoat etc.

# (iii) Complex Words

The words which are composed of free and bound or bound and bound morphemes are called complex words. They contain prefixes or suffixes or both to the root or base. Thus, they consist of free plus bound or bound plus bound morphemes. Example: unhappy, friendly, unimpressionist player etc.

Traditional grammarians have classified words into different 'parts of speech and defined each part of speech' in notional terms. According to most traditional grammarians, 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 as the name of a person, place or thing.
- II. a pronoun is a word used instead of a noun or noun equivalent.
- 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 the 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 pronoun 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 feelings.

These definitions provided by traditional grammarians are largely notional and extremely vague. It is also impossible to judge from these definitions whether a particular words is a noun, a verb or an adjective.

Modern grammarians classify words into "word classes" by considering their formal and functional characterization. According to Aarts and Aarts (1986, p. 21), word class membership may be said to be dependent on, at least two kinds of properties: morphological and syntactic. In other words, words should be classified into different words classes on the basis of their formal structure and functional characteristics.

In modern linguistics, linguists have tried to be as comprehensive as possible in defining words. Though many of them have defined the term 'word' variously, they have come to the final point that words are those structural units of language which consist of one or more morphemes. Different linguists have defined words variously. If we consider some, David Crystal says, "A word is a grammatical unit consisting of morphemes and functioning to form phrases, clauses and sentences."

Similarly, Bloomfield says, "A word is a minimal free form" None of these definitions give a clear concept of words. So a word should be defined on the basis of its orthographic, phonological, morphological, lexical and semantic identities which are also known as various senses of words.

- (i) Orthographic word
- (ii) Phonological word
- (iii) Morphological word
- (iv) Lexical word
- (v) Semantic word

A Short description of each sense of words is as follows:

## (i) Orthographic word

An orthographic word is one which has a space on either side of its position in a sentence. For example, the sentence 'He has eaten rice'. has four orthographic words which are clearly noticeable due to the space in between them. This definition applies only to the written medium.

#### (ii) Phonological word

Phonological word refers to the word in spoken form. Phonological word is preceded and followed by a pause or silence in speech. Phonological word

is represented in phonemic or phonetic symbol. For example, 'cut' is orthographic word and  $/k \land t/$  is its phonological representation.

#### (iii) Morphological word

A morphological word is defined as having a unique form. It considers the form of word only but not meaning for example: 'table' is one morphological word although it has two meanings (a piece of furniture' and 'a diagram')

## (iv) Lexical word

A lexical word is also called lexeme. It is also called a dictionary word. For example 'take', 'takes', 'taking, 'taken' and 'took' are five morphological words but only one lexical word, i.e. 'take' which is given in a dictionary. So this criterion considers only the base meaning of words, not forms. This means that morphologically different words can be the same lexical word.

#### (v) Semantic word

A semantic word considers the meaning. For example, 'table' has two different meanings ("a piece of furniture" and "a diagram"), so they are two semantic words, but one morphological word.

# 1.5.3 Importance of Teaching Vocabulary

Vocabulary is, in fact, backbone of language. It refers to a set of lexemes, including single words, compound words and idioms. A good store of words is quite useful for understanding and communication. Mostly, the language teaching programme aims to help students to provide a large range of useful vocabulary. In every teaching topic, students face the new

words. They practise them clarifying the meaning and using them in sentences.

The students and teachers who have strong vocabulary power can understand the others and express their views easily. But the lack of vocabulary power, a person cannot express his/ her view perfectly. A person who has a large number of active vocabulary certainly becomes fluent in speaking and writing activities.

Vocabulary, as one of the aspects of language, closely links with grammar. With the help of grammar, the words are arranged systematically. In any language, grammar provides certain structure and vocabulary provides meaningful words to fulfill the certain structure. In other words, without a range of vocabulary, a language can not be imagined. In this regard, Wilkins (1972, p. 111) says, "without grammar very little can be conveyed without vocabulary nothing can be conveyed." Thus, vocabulary teaching is essential.

## 1.5.4 Aspects of Learning Words

Learning a word means more than just knowing its meaning. It means understanding the meaning is only one aspect of learning a word. If the word has become part of one's vocabulary, s/he has to master its pronunciation, spelling, grammatical function and usage. The receptive skills (i.e. listening and reading) help to recognize its spelling, pronunciation, meaning and use of a word while the productive skills (i.e. speaking and writing helps in practising its spelling, pronunciation, meaning and use integrating with structure.

Learning new word is one of the most important and difficult tasks in learning a language. There are certain things about the words that students need to know which are called aspects of learning words. In this regard, Celce Murcia and Larsen- Freeman (1993, p. 30), say to really know a word, one needs to know its:

- Spelling (orthography)
- Phonetic representation (pronunciation, syllabification, and stress)
- Morphological irregularity (where applicable)
- Syntactic features and restrictions (including parts of speech)
- Common derivation and collocations (i.e. words with which it occurs)
- Semantic features and restriction.

Thus, learning a word does not only imply learning meaning aspect of that word rather it implies learning other aspects mentioned above too.

According to Harmer (1997, p. 158) "Knowing a word means far more than just understanding its meaning. Knowing a word implies knowing four different aspects of vocabulary". Based on Harmer (1997), we can summarize that "Knowing a word" comprises:

- Word meaning (meaning in context and sense relation)
- Word use (metaphor and idiom, callocation and style and register)
- Word formation (parts of speech, prefixes and suffixes and spelling and pronunciation)
- Word grammar (nouns: countable and uncountable verb complementation, phrasal verbs, etc and adjectives and adverbs: position etc.

Description of each aspect is given below:

#### 1.5.4.1 Word Meaning

The meaning of a word is primarily what it refers to in the real world, its denotation. Meaning in context or sense relations of a word is called world meaning here. Most words have more than one meaning. For example, the word 'run' obviously means a verb of action (moving with quick steps), but it also means a noun (e.g. a batsman made 30 runs). If we combine it with different prepositions (which are called phrasal verbs), it may have more than 30 different meanings. We decipher the meanig of a word by looking at the context in which it is used. For example, we understand that the word 'book' has two different meaning in the following contents: if we see a woman arguing at the ticket office and saying "But I booked my tickets three days ago" with if we see a policeman accompanied by an unhappylooking man at a police station saying "we booked him for speeding, "So, students need to understand the importance of meaning in context. This way of knowing the word meaning is known as meaning in context. The other way to understand the word meaning is sense relations. Sometimes words have meanings in relation to other words. For example, the word 'vegetable' is used to describe one of a number of things, e.g carrots. cabbages, potatoes etc. 'Vegetable' has a general meaning whereas 'carrot' is more specific. We also understand the meaning of a word like 'good' in relation to a word like 'bad' (antonyms) and 'bad in relation to a word like 'evil' (synonyms) and so on.

#### 1.5.4.2 Word Use

Word use is also one of the aspects of learning words. What a word means can be changed, stretched or limited by how it is used and this is something students need to know about. A word can be used differently in different situations. Thus words can also be learned by using them according to our

purposes. Every word can not be used in every situation. That is why, we should be very careful in using the words. Some of the uses of words are as follows:

#### (i) Metaphor and idiom

Word meaning is frequently stretched through the use of metaphor and idiom. Metaphor is a way of describing something by saying that it is like some thing else. For example; the word 'hiss' describes the noise that snakes make. But its meaning can be stretched to describe the way people talk to each other. (Don't move', she hissed). That is metaphorical use. Similarly in idiom more than two words convey a single meaning' for example. It's raining 'cats and dogs' does not mean 'cats and dogs' are raining but heavily'.

#### (ii) Collocation

Collocation is the way in which words are used together regularly. Some words can occur in a particular situation. They have close relation while occurring with certain words, otherwise they will be meaningless. For example, we can have as headache, stomachache, or earache, but we can not have a legache' or a "throatache".

#### (iii) Style and Register

We often use words only in certain social and topical contexts. What we say is governed by the style and register we are in. Style implies formal and informal use of words, whereas register implies the different fields of using the words. For example;

Style: I'm angry (neutral use)

I'm really pissed off. (informal use)

Register Words used in medicine, politics, sports etc.

#### **1.5.4.3** Word Formation

A word is a combination of sound in speech and combination of letters in writing which includes both pronunciation and spelling. A slight change in pronunciation or in spelling can bring significant change in the meaning of the words. Word formation, therefore, means knowing how words are written and spoken and knowing how they can change their forms.

Words can change their shape and their grammatical value, too. Students need to know facts about word-formation and how to twist words to fit them in different grammatical contexts. Thus, the verb 'run' has the participles 'running' and 'ran'. The present participle 'running' can be used as an adjective and 'run' can also be a noun.

Students also need to know how suffixes and prefixes such as 'im' or 'ly' change the shape and meaning of the word for example;

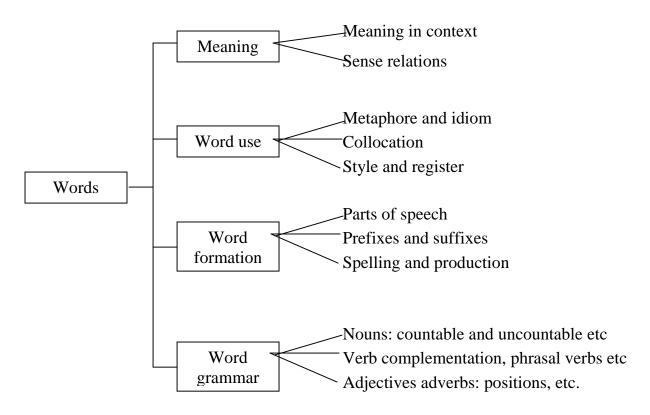
Students also need to know how words are spelt and how they sound. Parts of learning a word is learning its written and spoken form. Thus, word formation means knowing how words are written and spoken and knowing how they can change their forms.

#### 1.5.4.4 Word Grammar

Word grammar is another aspect of learning words. Various forms of a word and their structures are called word grammar. Words not only change according to their grammatical meaning but they can also trigger the use of

certain grammatical patterns. For example, a countable noun can be both singular and plural (e.g. one chair, two chairs), but an uncountable noun can only be singular (e.g. furniture, not furnitures). This difference is reflected in grammatical rules: the word 'chair' can collocate with plural verbs whereas the word 'furniture' cannot. Verbs trigger certain grammar too. For example, 'tell' is followed by an object + to + infinite (He told me to take a book), but the very 'say' does not work in the same way. These are only a few examples. Students need to know many more grammatical behaviour of words.

We can summarize the aspects of learning words in the following way:



(Source: Harmer, 1991:158)

#### 1.5.5 Various Ways of Word Formation

A word is a single meaningful unit of spoken or written form of language. Sometimes it is also called lexicon. Every language has words. It is universal. Words are formed differently in different languages. In some languages words have only one morpheme (without prefixes and suffixes) such as the Chinese and Japanese language. But in some languages like English, words have one or more than one morpheme. In English, there are different word formation processes; most of the common types of word formation processes are as follows:

- (i) Affixation
- (ii) Compounding
- (iii) Modification
- (iv) Functional homonymy
- (v) Reduplication
- (vi) Shortening
- (vii) Back formation
- (viii) Blending
  - (ix) Borrowing
  - (x) Acronym
  - (xi) Coinage

#### (i) Affixation

It is a process of making complex words. In this process, either a prefix or suffix or both are added to a base to change the form and meaning of the words. For example:

```
un + happy = Unhappy (prefix)
```

beauty + ful = beautiful (suffix) etc.

### (ii) Compounding

It is a process of making compound words. In this process, two free morphemes or two independent words are combined together to form a new word. For example;

```
text + book = text book
news + paper = newspaper
green + house = greenhouse
```

#### (iii) Modification

It is a process of new word formation by changing a sound segment or spelling in writing and such words are called modified words. For example:

```
man = men
mouse = mice
take = took etc.
```

# (iv) Functional Homonymy

Some words can be used as nouns, adjective or adverbs without any change in the form of the word. This process of derivation is called conversion or functional homonymy. It indicates towards the change in the function of a word. In this process, the words are some but the meaning is different e.g.

```
Round: The earth is <u>round</u> (adj.)

He was kicked on the first <u>round</u> (noun)

He walked round the tree. (prep.)
```

## (v) Reduplication

It is a process of word formation in which a part or the whole word is repeated. Such words are called reduplicated words. e.g.

bye - bye tip - tip

zig - zeg etc

## (vi) Shortening

Shortening, a word formation process, is also called clipping. It is a process of reducing in the form of words without changing the word class e.g.

Full words shortened words

Photograph photo

Mathematics maths

influenza flu etc.

#### (vii) Back Formation

This is a process of reduction in the form of words with a change in word class. Generally, a noun is back formed into a verb. e.g.

Noun Verb (reduced form)

television televise

editor edit

donation donate etc.

## (viii) Blending

It is a process of forming new words by combining two separate words. It is done by taking only the beginning of one word and joining it to the end of the other word. Simply speaking, this process involves the fusion of two words into one. e.g.

```
Smoke + fog = smog

motor + hotel = motel

television + broadcast = telecast etc.
```

#### (ix) Borrowing

Borrowing simply means taking words from other languages. So when a word is borrowed into one language from other language, it is called borrowing and such words are called borrowed words. English generally borrows words from other languages with which it comes into contact. e.g.

```
Lathi (from Hindi)
Guru (from Hindi)
garage (from French)
boss (from Dutch) etc.
```

## (x) Acronymy

Acronumy is also known as abbreviation. It is process of word formation in which initial letters of a group of words are pronounced as a word. For example: SAARC, UNESCO etc.

## (xi) Coinage

Sometimes words may be created from scratch, eg. Compute, Orion etc. This process of word formation is called coinage. This process is common in industrial organization which required new names for their products.

### 1.5.6 Criteria of Selecting Vocabulary

Selection is the choice of linguistic items such as grammar, vocabulary etc. Language is a vast ocean containing many things. All items cannot be taught at a time. So, we select the teaching items according to the level, need and other various criteria, which is called selection.

According to Harmer, (1997, p. 154), one of the problems of vocabulary teaching is how to select words to teach some of syllabuses are based on the principles that concrete words such as table, car, pen etc have to be taught at lower level and more abstract words like love, affection, etc have to be taught at upper levels. These are conventionally followed principles. More scientific criteria of selecting vocabulary items are as follows:

#### (a) Frequency

Frequency means the number of occurrence of the same item again and again. Frequency counts the number of recurring items. Words occurring time and again such as this, that, is a etc have high frequency and those words that occur rarely such as gravity, creation etc have low frequency. Structural words have more frequency than content words. So, more frequent words should be selected for teaching.

#### (b) Range

The number of texts in which an item occurs is its range. A word that occurs everywhere is more important than the one which occurs in one particular text. The words having high range should be selected in language teaching.

### (c) Coverage:

Coverage means the degree to which words can be used to replace other words because they have a similar meaning. If a word can be used to mean various things or actions, it has more covering capacity. For example; 'seat' includes the meaning of chair, bench and stool. Words which replace other words should be selected.

#### (b) Learnability

The criteria of learnability tells us that easier items should be selected because they are easy to learn. Some words are easier to learn than the other ones. Learnability may be influenced by the following five factors; similarly; clarity, brevity, regularity and learning load.

#### (e) Availability

The principle of availability refers not to the frequency but to the appropriateness and necessity of an item in a certain situation and so in a particular register. A word available at hand ensures learning. 'Chalk' and 'duster' may have low range on low frequency in other contexts but for a school, these are readily available items.

# 1.6 Objectives of the Study

The objectives of this study were as follows:

- (i) To analyse the vocabulary used in the English textbook for Grade six in terms of the following variables:
  - a. Total number
  - b. Parts of speech
  - c. Frequency

- d. Structure: phonological and morphological
- (ii) To list some pedagogical implications.

## 1.7 Significance of the Study

This study will be significant in the following ways:

- i. This research will provide valuable insights to the people who are interested in analyzing vocabulary items.
- ii. It will be beneficial to syllabus designers and textbook writers.
- iii. This study will be fruitful for school teachers (especially to the lower secondary teachers)
- iv. This study will be useful to the teacher trainers and students too.

## 1.8 Definitions of Specific Terms

**Abbreviated Forms:** Short Forms of words are called abbreviated Forms. e.g. Mr., P.m. etc.

**Affix**: An affix is bound morpheme attached to the root or stem. E.g., un (affix) + kind (root) + unkind

**Complex Words**: Complex words refer to the words which consist of a root plus one or more derivational affixes. e.g., good +ness = goodness un+ happy + ness= unhappiness etc.

**Compound words:** Compound words refer to the words which consist of two or more free morphemes, which are both words. e.g, black +board= blackboard, home + sick = homesick etc.

**Consonant cluster:** At least two consonant sounds occurring together in a syllable without any vowel in between is called consonant cluster. This

kind of consonant cluster can be at the beginning or end of a syllable. e.g, /sku:l/l (sk-)in the word "school"

**Contracted Forms:** The items which have become shorter due to the deletion of some of their letters are called contracted forms. e.g. isn't is the contracted form of is not.

**Conventionalized Multiword Forms**: Group of words which occur together in order to serve specific functions are called conventionalized multiword forms.

**Corpus:** The total written words.

**Frequency:** Reoccurrence of words is called frequency.

**Lexemes:** Lexemes are the vocabulary items listed in the dictionary.

**Monomorphemic words:** The words that have only one morpheme are monomorphemic words.

**Monosyllabic words**: A monosyllabic word refers to the word which contains a single syllable.

**Polymorphemic words:** Words with more than one morpheme.

**Polysyllabic words:** A word containing more than one syllable is called polysyllabic word.

**Morphemes:** The smallest grammatical units which can not be divided without destroying the meaning e.g., boy cat, etc.

**Parts of speech:** Parts of speech refer to the groups of words which are similar in function.

**Root :** The root is the part of a word left when all the affixes are removed.

Prefix: An affix attached before a root or stem or base. E.g, 'un- in unkind.

**Syllable:** A unit of pronunciation larger than a sound and smaller than a word.

Word Forms: physical manifestations of lexemes.

**Vocabulary:** Vocabulary, here, refers to the words used in the English textbook for grade six.

**Textbook for Grade six:** It refers to the book of English prescribed for grade six students to be studied as a compulsory subject, published by CDC and written by Naresh Prasad Gautam, Arun Kiran Pradhan, Christine Stone and Promod Kumar Shah.

# CHAPTER- TWO METHODOLOGY

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

#### 2.1 Source of Data

To accomplish the present study, the researcher used the following sources of data:

#### 2.1.1 Primary Sources of Data

Primary sources of data were not used in this research.

#### 2.1.2 Secondary Source of Data

Our English book for Grade six, various books, journals, research reports, dictionaries and articles related to this study are the secondary sources of data.

#### 2.2 Process of Data Collection

In the process of data collection, the researcher adopted the following procedures:

Firstly, the researcher listed all the vocabulary items used in "Our English Book for Grade Six" alphabetically. These vocabulary items were divided into four different groups; word forms (e.g., apple, bag, drink etc. contracted forms (e.g. they're, isn't etc.) abbreviated forms (e.g. a.m., p.m.

etc.) and conventionalized multiword forms (eg, good bye, good afternoon etc.) in corpus.

Secondly, the word forms were classified into eleven different groups namely nouns, verbs, adjectives, adverbs, pronouns, prepositions, conjunctions, interjections, articles, numerals and quantifiers in terms of parts of speech. The researcher used Oxford Advanced Learner's Dictionary (Hornby, 2002) and English Syntactic Structure (Aarts and Aarts, 1986) while determining the parts of speech of the words used in our English book for Grade six.

Thirdly, the frequency of occurrence of each and every vocabulary items was counted adopting the following procedures:

- i. While counting the frequency of occurrence of nouns which are used in the textbook for the first time were written as they were. When the same noun or variant forms of the same noun were found, +1 mark was assigned after the written noun and total number of frequency was counted. For example, 'box', boxes were counted as a lexeme 'box'. Similarly, compound nouns were counted as word. Proper nouns mentioned in the textbook were not listed and counted their frequency of occurrence.
- ii. While counting the frequency of occurrence of verbs, the verb found for the first time in the textbook was written as it was.

  When the same verb or variant forms of the same verb were found, +1 mark was assigned and total number of frequency of occurrence was counted. Various forms of same verb were counted as one lexeme. For example; help, help, helping were counted as a lexeme 'help'. The verbs in contracted from were not

- studied while counting the frequency of occurrence of verbs. They were studied in contracted forms.
- iii. Applying the above mentioned procedure, the frequency of occurrence of adjectives and adverbs was counted.
- iv. Pronouns were divided into personal pronouns, demonstrative pronouns, reflexive pronouns, interrogative pronouns, relative, pronouns and possessive pronouns and their frequency of occurrence was separately counted.
- v. While counting the frequency of occurrence of prepositions, articles, conjunctions, numerals, quantifiers, interjections, abbreviated forms and contracted forms used in the textbook, the above mentioned procedures were applied.

Fourthly, the researcher classified all the vocabulary items into four groups; one syllabic, two syllabic, three syllabic and four syllabic in terms of syllable. Then, the syllable structure and consonant clusters were also observed.

Fifthly, morphological structure of vocabulary items was observed in terms of derivational affixes.

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

# 2.3 Limitations of the Study

This study was limited in the following ways:

 This study was limited to the English textbook for Grade six in Nepal.

- ii. The study was limited to the analysis of the vocabulary items in terms of total number, parts of speech, frequency and structure (phonological and morphological).
- iii. The study was limited to the study of the morphological structure of words in terms of the derivational affix.
- iv. The analysis of the vocabulary items was limited to the evaluation criteria developed by the researcher himself.

# CHAPTER - THREE ANALYSIS AND INTERPRETATION

The main objective of this study was to analyze the vocabulary items used in Our English Book for Grade Six. So, under this heading, the researcher attempted to study the Collected data (i.e. all the vocabulary items). To calculate, the total corpus, all the vocabulary items, were grouped into four different groups namely word forms, contracted forms, abbreviated forms and conventionalized multiword forms in terms of total number and their frequency of occurrence, whereas word forms were further divided into eleven different groups (in terms of parts of speech or word class) namely nouns, verbs, adjectives adverbs pronouns, prepositions, conjunctions, articles, interjections, quantifiers and numerals and studied them in terms of the following variables:

- i. Total number
- ii. Parts of Speech
- iii. Frequency of occurrence
- iv. Syllable structure and consonant cluster and
- v. Morphological structure

# 3.1 Analysis of Vocabulary Items in Terms of Corpus

Altogether 22965 corpus were found to have been used in the textbook. Running words found to have been used in the textbook are presented in the following table:

Table No. 1

Total Corpus According to their Number and percentage

S.N.	Vocabulary Items	No. of words	Percentage
1	Word Forms	22330	97.23%
2	Contracted Forms	544	2.36%
3	Abbreviated Forms	75	0.33%
4	Conventionalized multiword Forms	16	0.07%
	Total	22965	100%

The above table shows that the highest number of corpus was found in the first category i.e. word forms. Out of 22965 vocabulary items, 22330 (97.23%) vocabulary items were found in the first category. The least number of vocabulary items was found in the last category i.e. conventionalized multiword forms. Out of 22965 vocabulary items, 544 (2.36%), 75 (0.33%) and 16 (0.07%) were found in contracted forms, abbreviated forms and conventionalized multiword forms respectively.

## 3.2 Analysis of vocabulary items in terms of the total number

Altogether 1593 different vocabulary items were used in the text book (see Appendix I) The following data present the total number of vocabulary items used in the textbook:

Table No. 2

Total Number of Vocabulary Items with their Number and Percentage

S.N.	Vocabulary Items	No. of words	Percentage
1	Word Forms	1574	98.80%
2	Abbreviated Forms	9	0.56%
3	Conventionalized multiword Forms	10	0.64%
	Total	1593	100%

(Note: Contracted forms were separated (e.g., "what's" was separated as what and 'is' while counting the total number of vocabulary items. Then, the total number was counted so contracted forms were not included here.)

The above table shows that out of 1593 vocabulary items, 1574 (98.80%), 9 (0.56%) and 10 (0.64%) are word forms, abbreviated forms and conventionalized multiword forms respectively. Thus, the highest number of vocabulary items is found in the first category i.e. word forms and the least number of vocabulary items are found in the second a category i.e. abbreviated forms.

# 3.3 The Vocabulary Items in Terms of the Parts of Speech

Altogether 1574 difference words were found in the English textbook for grade six. (see Appendix II). The number of vocabulary items belonging to different parts of speech is presented in the following table:

Table No. 3

The Vocabulary Items in Terms of the Parts of Speech

S.N.	Parts of speech	No. of words	Percentage
1	Nouns	826	52.44%
2	Verbs	328	20.83%
3	Adjectives	160	10.14%
4	Adverbs	112	7.11%
5	Pronouns	44	2.79%
6	Prepositions	37	2.41%
7	Conjunctions	7	0.44%
8	Interjections	20	1.27%
9	Articles	3	0.19%
10	Quantifiers	11	0.70%
11	Numerals	26	1.65%
	Total	1574	100%

(Note: Nos. 1-4 and nos.5-11 represents major and minor word class respectively.)

The above table shows that there were 826 nouns used in the textbook which have covered 52.47%. Similarly, out of 1574 vocabulary items, there were 328 (20.83%) verbs, 160 (10.16%) adjectives, 112 (7.11%) adverbs, 44 (2.79%) pronouns, 37 (2.41%) prepositions, 7 (0.44%) conjunctions, 20 (1.27%) interjections, 3 (0.19%) articles, 11 (0.70% quantifiers and 26 (1.65%) numerals.

# 3.4 Analysis of the Vocabulary Items in Terms of the Frequency of Occurrence

The data were analyzed in terms of frequency of occurrence under the following subheadings:

#### 3.4.1 Frequency of the Word Forms

All word forms were categorized into eleven different groups in terms of parts of speech while counting the frequency of occurrence of word forms and analyzed under the following subheadings:

#### **3.4.1.1** Frequency of Occurrence of the Nouns

Altogether 826 vocabulary items belonging to nouns were found to have been used in the textbook. (For details see Appendix iv)

Out of 826 nouns, the noun 'word' has the highest number of frequency of occurrence. It has occurred 156 times in the textbook. Out of 156 times, it has occurred 27 items in the singular form and 129 times in the plural form. Out of 826 nouns, 283 different nouns have occurred only one time in the textbook.

Frequency of occurrence among nouns is unbalanced. But most of the nouns used in the textbook are concrete. That is why, the selection of nouns is good.

### 3.4.1.2 Frequency of Occurrence of the Verbs

Altogether 328 vocabulary items related to verbs were found to have been used in the textbook. (For details see Appendix V).

There are 283 lexical verbs used in the text book. Among the lexical verbs, the verb 'write' has the highest number of frequency. It has occurred 180 times in the textbook. Out of 180 times, it has been used 143, 5, 10, and 22 times in the present from, past form, past participle form and present participle form respectively. Similarly, there are 13 (Nos.284-296) auxiliary verbs used in the text book. Among them, the auxiliary verb "is" has the highest number of frequency. It has occurred 699 times in the textbook. Out of 699 times, it has occurred 500 times without contraction and 199 times with contraction. Similarly, there are 32 (Nos.297-328) Phrasal verbs used in the text book. Among phrasal verbs, 'look at' has the highest number of frequency of occurrence. It has occurred 30 times in the textbook. Among modal auxiliary verbs, 'can' has the highest number of frequency of occurrence. It has occurred 149 times. It has occurred 108 times without contraction and 41 times with contraction.

The above facts show that there is a great disparity in the frequency of the occurrence of the verbs used in the textbook. Out of 328 verbs, 80 verbs have occurred only one time.

#### 3.4.1.3 Frequency of Occurrence of the Adjectives

Altogether 160 vocabulary items belonging to adjectives were found to have been used in the textbook. The following table presents the adjectives with their frequency of occurrence:

Table No. 4
Adjectives with their Frequency of Occurrence

S.N.	Adjectives	No. F.
1	clever	7
2	lazy	1
3	new	20
4	slow	2
5	black	5
6	old	39
7	small	30
8	happy	7
9	big	58
10	brown	34
11	expensive	10
12	strong	4
13	right	6
14	hot	1
15	tall	16
16	well	9
17	long	40
18	dreadful	1
19	dear	3
20	dangerous	7
21	short	25
22	sad	3
23	dark	6
24	heavy	9

25	Amazing	1
26	Interesting	11
27	Wide	4
28	Soft	1
29	Round	2
30	Comfortable	1
31	Pretty	1
32	White	9
33	Smart	1
34	Narrow	1
35	Bright	6
36	High	27
37	easy	5
38	hungry	1
39	different	9
40	careful	2
41	kind	4
42	important	8
43	unhappy	2
44	angry	35
45	wrong	12
46	difficult	6
47	enormous	3
48	good	44
49	bad	11

50	ordinary	3
51	rice	6
52	busy	3
53	healthy	1
54	alphabetical	2
55	large	6
56	fine	2
57	cold	6
58	fast	18
59	wild	1
60	upsetting	1
61	beautiful	10
62	lame	2
63	blind	1
64	young	10
65	greedy	1
66	rich	5
67	true	5
68	afraid	5
69	flase	2
70	surprised	1
71	cruel	3
72	poor	3
73	real	1
74	flat	1
75	modern	2
76	foreign	3
77	brave	5

78	curely	4
79	straight	5
80	useful	5
81	special	3
82	green	4
83	hard	3
84	cheap	5
85	warm	1
86	quiet	3
87	exciting	1
88	plain	1
89	light	4
90	low	2
91	grassy	1
92	proud	1
93	funny	2
94	fat	1
95	thin	2
96	slim	2
97	square	1
98	oval	1
99	broad	2
100	sparkling	1
101	dull	1
102	slanting	1
103	same	5
104	fierce	2
105	extra	1

106	pink	2
107	peaceful	1
108	boring	1
109	powerful	1
110	crowded	2
111	lonely	1
112	friendly	1
113	intellingent	1
114	sleepy	1
115	popular	2
116	tasty	2
117	suitable	1
118	chief	3
119	slippery	1
120	wet	4
121	dry	1
122	sensible	1
123	deep	3
124	tired	6
125	quick	4
126	cloudy	3
127	dead	4
128	alive	1
129	safe	2
130	loose	1
131	secret	2
132	valuable	2
133	famous	4

134	muddy	2
135	archeological	1
136	musical	2
137	crooked	2
138	cheerful	1
139	national	1
140	smooth	1
141	generous	1
142	noisy	2
143	selfish	1
144	red	3
145	hot	1
146	simple	1
147	thick	1
148	unkind	1
149	thin	1
150	huge	1
151	delicious	1
152	great	1
153	wise	1
154	sweet	1
155	fresh	1
156	sharp	1
157	weak	1
158	untidy	1
159	tidy	2
160	dirty	2

Note: Frequency of occurrence of the comparative and the superlative forms of the adjectives were counted but the comparative and the superlative forms were not included in the list.

The above table shows that the adjective 'big' has the highest number of frequency. It has occurred 58 times. Out of 160 adjectives, 97 (60.62%) have occurred more than one time in the text book, whereas 63 (39.38%) have occurred only one time in the textbook. Thus, there is not a balance in the frequency of occurrence of adjectives.

## **3.4.1.4** Frequency of Occurrence of the Adverbs

Altogether 112 vocabulary items belonging to adverbs were found to have been used in the textbook. The following table presents the adverbs found in the textbook with their frequency of occurrence:

Table No. 5

Adverbs with their Frequency of Occurrence

S.N.	Adverbs	No. of . F
1	there	77
2	here	36
3	very	81
4	ago	3
5	down	28
6	now	52
7	a lot	2
8	near	10
9	how	78
10	out	24
11	then	27
12	yesterday	35

13	where	42
14	o'clock	16
15	today	8
16	more	10
17	suddenly	4
18	so	4
19	away	12
20	lots	1
21	back	9
22	off	5
23	quickly	15
24	together	8
25	why	29

26	everyday	9
27	as	7
28	really	3
29	correctly	13
30	silently	6
31	quietly	7
32	too	30
33	tomorrow	10
34	only	13
35	beautifully	1
36	late	8
37	always	10
38	often	6
39	sometimes	9
40	never	6
41	once	2
42	wherever	1
43	easily	2
44	when	42
45	usually	8
46	immediately	3
47	carefully	11
48	neatly	5
49	next day	11
50	next	2
51	yet	2
52	certainly	2
53	clearly	1
54	slowly	5
55	everywhere	1
56	later	4
57	happily	3

58	also	3
59	tonight	1
60	soon	4
61	gently	1
62	again	5
63	enough	14
64	properly	1
65	nowadays	2
66	last night	1
67	heavily	1
68	early	5
69	absolutely	1
70	forward	2
71	nearly	2
72	lightly	2
73	accurately	1
74	just	11
75	twice	1
76	skillfully	1
77	ever	14
78	exactly	1
79	automatically	1
80	anywhere	1
81	prouly	1
82	even	1
83	recently	1
84	safely	1
85	already	4
86	loudly	2
87	politely	1
88	perhaps	1
89	greedly	2

90	carelessly	1
91	tightly	1
92	angrily	2
93	brightly	2
94	fiercely	2
95	sweetly	1
96	calmly	1
97	dangerously	1
98	joyfully	1
99	mostly	1
100	strongly	1
101	softly	1

102	untidly	1
103	freely	1
104	weakly	1
105	secretly	1
106	occasionally	1
107	horizontally	1
108	vertically	1
109	still	2
110	not	37
111	fast	10
112	wrongly	1

The above table shows that the adverb 'very' has the highest number of frequency. It has occurred 81 times in the textbook. Out of 112 adverbs, 40 (35.71%) have occurred only one time in the textbook.

It shows a great disparity in the frequency of occurrence of adverbs.

## 3.4.1.5 Frequency of Occurrence of the Pronouns

Altogether 44 vocabulary items belonging to pronouns were found to have been used in the textbook. Pronouns found in the textbook are presented in the following table with their frequency of occurrence:

Table No. 6
Pronouns with their Frequency of Occurrence

S.N.	Pronouns	No. of. F.
1	we	183
2	this	120
3	he	260
4	they	225
5	your	88
6	you	426
7	everything	3
8	what	214
9	these	113
10	that	43
11	it	368
12	she	142
13	who	54
14	me	45
15	Ι	435
16	myself	5
17	herself	2
18	them	54
19	everyone	21
20	their	65
21	which	66
22	our	34

23	her	55
24	my	101
25	yourself	3
26	his	59
27	someone	4
28	himself	2
29	hers	1
30	anything	2
31	nobody	2
32	something	7
33	noone	3
34	its	12
35	whose	7
36	him	25
37	those	3
38	us	25
39	somebody	1
40	yours	5
41	mine	4
42	anyone	1
43	ours	1
44	theirs	2

The above table shows that among 44 different pronouns, the personal pronoun 'I' has the highest number of frequency. It has occurred 435 times in the text book. Out of 44 pronouns, 12(27.27%) personal pronouns (e.g. I, she etc.), 4 (9.09%) self pronouns (e.g. herself, myself etc.), 4 (9.09%) demonstrative pronouns (e.g. this, these etc.), 4(9/09%) interrogative pronouns (e.g. whose, what etc.). 12 (27.27%) possessive pronouns (e.g my, mine, your etc.) and 7 (15.91%) indefinite pronouns (e.g. someone, something etc.) were found to have been used in the text book.

It shows a disparity in the occurrence of the pronouns so, they should be used in balanced ways.

## 3.4.1.6 Frequency of Occurrence of the Prepositions

Altogether 37 vocabulary items belonging to pronouns were found to have been used in the textbook. They are presented in the following table with their frequency of occurrence:

Table No. 7
Prepositions with their Frequency of Occurrence

S.N.	Prepositions	No. of F
1	to	361
2	for	166
3	in	495
4	of	160
5	by	15
6	from	53
7	below	2

8	under	6
9	behind	4
10	with	132
11	before	11
12	inside	8
13	off	4
14	at	111
15	on	138

16	into	28
17	middle	1
18	across	6
19	outside	8
20	about	50
21	after	11
22	up	10
23	over	12
24	through	6
25	in front of	3
26	round	4
27	without	2

28	between	2
29	towards	5
30	onto	39
31	along	4
32	above	1
33	against	4
34	during	1
35	underneath	1
36	opposite	3
37	among	1

The above table shows that among 37 different prepositions, the preposition "in" has the highest number of frequency of occurrence. It has occurred 495 times in the textbook. Similarly, the prepositions 'to', 'for' 'of' 'on' 'with' and 'at' have occurred 361, 166, 160, 132 and 111 time respectively. Five different prepositions have occurred only one time. They are, among, underneath, during, above, and middle.

The prepositions found to be used in the textbook represent great disparity in their frequency of occurrence. So, they should be used in a balanced way.

## **3.4.1.7** Frequency of Occurrence of Conjunctions

Altogether 7 vocabulary items belonging to conjunctions were found to have been used in the text book. They are presented with their frequency of occurrence in the following table.

Table No. 8

Conjunctions with their Frequency of Occurrence

S.N.	Conjunctions	No.of. F.
1	And	601
2	But	78
3	Or	84
4	Because	52
5	Though	1
6	although	1
7	except	1

The above table shows that both co-ordinating and subordinating conjunctions were used in the textbook. Among these 7 different conjunctions, the conjunction 'and' has the highest number of frequency. It has occurred 601 times in the textbook. Similarly, 'or' and 'but' have oiccurred 84 and 78 times respectively. The subordinating conjunctions 'because' has occurred 52 times in the textbook. Out of 7 conjunctions, the conjunctions 'though', 'although,' and 'except' have occurred only one time in the text book.

This fact shows that there is a great disparity in the frequency of the conjunctions.

## **3.4.1.8** Frequency of Occurrence of the Articles

Both indefinite ('a' and 'an') and definite (the) articles were found to have been used in the textbook. They are presented with their frequency of occurrence in the following table:

Table No. 9
Articles with their Frequency of Occurrence

S.N.	Articles	No.of. F.
1	a	749
2	an	61
3	the	1481

The above table shows that the definite article 'the' has the highest number of frequency of occurrence than others. It has occurred 1481 times in the textbook. Similarly, indefinite articles 'a' and 'an' have occurred 749 and 61 times in the textbook respectively.

The great disparity is seen in the frequency of occurrence of definite and indefinite articles.

## 3.4.1.9 Frequency of Occurrence of the Interjections

Twenty different vocabulary items belonging to interjections were found to have been used in the text book. They are tabulated with their frequency of occurrence in the following table:

Table No. 10
Interjections with Frequency of Occurrence

S.N.	Interjections	No. of. F
1.	yes!	85
2.	no!	74
3.	hooray!	1
4.	terrific!	1
5.	amazing!	1
6.	please!	48
7.	quack!	1
8.	haha!	1
9.	hellow!	8
10.	sorry!	18
11.	oh!	29
12.	congratulation!	1
13.	miaow!	3
14.	grr!	2
15.	cheep!	2
16.	well!	3
17.	thank you!	13
18.	good bye!	5
19.	well done!	1
20.	bye!	1

The above table shows that the interjection 'Yes' has the highest number of frequency of occurrence. It has occurred 85 times in the textbook. Similarly, the interjections no, please, oh, sorry, and thank you have occurred 74, 48, 29,18 and 13 times in the textbook respectively. The

interjections 'hallow', 'goodbye', 'well', 'miaow' and 'cheep' have occurred more than one time in the textbook. But the interjections 'bye' 'well done', 'congratulation', 'haha', 'quack', 'amazing', 'terrific' and 'hooray' have the least frequency of occurrence. They have occurred only one time in the textbook. Thus, 8 (40%) interjections have occurred only one time.

## **3.4.1.10** Frequency of Occurrence of the Quantifiers

Altogether 11 vocabulary items belonging to quantifiers were found to have been in the textbook. They are presented with their frequency of occurrence in the following table:

Table No. 11

Quantifiers with their Frequency of Occurrence

S.N.	Quantifiers	No.of .F
1	some	35
2	any	9
3	each	17
4	All	46
5	both	2
6	either	2
7	neither	2
8	much	24
9	many	46
10	little	47
11	few	9

The above table shows that the quantifier 'little' has the highest number of frequency of occurrence. It has occurred 47 times in the textbook.

Similarly, the quantifiers 'both', 'either' and 'neither' have the least frequency of occurrence. They have occurred only two times in the textbook. Among these quantifiers, 'all' and 'many' have occurred 46 times. Similarly. The quantifiers 'some', 'much', 'each', 'any', and 'few' have occurred 35, 24, 17, 9 and 9 times in the textbook respectively.

Great disparity is also seen in the frequency of occurrence of the quantifiers.

## **3.4.1.11** Frequency of Occurrence of the Numerals

Altogether 26 numerals were found to have been used in the textbook, They are presented with their frequency of occurrence in the following table:

Table No. 12
Numerals with their Frequency of Occurrence

S.N.	Quantifiers	No.of .F
1	One	73
2	Two	61
3	Three	18
4	Four	18
5	Five	15
6	Six	31
7	Seven	8
8	Eight	2
9	Nine	1
10	Ten	3
11	Eleven	1

12	Twelve	2
13	Fifteen	1
14	Sixteen	1
15	Twenty	3
16	Twenty-one	1
17	Twenty- three	1
18	Thirty	3
19	One lakh	4
20	One million	5
21	One hundred	4
22	One thousand	1
23	Fourty	1
24	First	44
25	Second	15
26	Third	11

[Note.: (Nos. 1-23) and (Nos. 24-26) represent cardinal and ordinal numbers respectively.]

The above table shows that both cardinal and ordinal numbers were found to have been used in the textbook. The cardinal number 'one' has the highest number of frequency among all the numerals. It has occurred 73 times in the textbook. Among ordinal numbers, 'first' has the highest number of frequency. It has occurred 44 times in the textbook.

## 3.4.2 Frequency of Occurrence of the Abbreviated Forms

Nine different abbreviated vocabulary items were found to have been used in the textbook. They are presented with their frequency of occurrence in the fallowing table:

Table No. 13
Abbreviated Forms and their Frequency of Occurrence

S.N.	Quantifiers	No.of .F
1	Dr.	1
2	Mr	16
3	Mrs	10
4	TV	7
5	Kg	1
6	Km	6
7	Usa	1
8	P.M.	20
9	A.m	13

The above table shows that the abbreviated word 'P.m.' has the highest number of frequency. It has occurred 20 times in the textbook. Similarly, the abbreviated words Mr., Mrs,. a.m., TV, and Km have occurred 16, 10, 13, 7 and 6 times in the textbook respectively. Out of nine abbreviated vocabulary items, three words Dr., Kg, and USA have occurred only one time in the textbook.

# **3.4.3** Conventionalized Multiword Forms with their Frequency of Occurrence

Altogether 10 different conventionalized multiword forms were found to have been used in the textbook. They are presented with their frequency of occurrence in the following table:

Table No. 14
Conventionalized Multiword Forms and their Frequency of
Occurrence

S.N.	Quantifiers	No.of .F
1	pleased to	3
2	good morning	2
3	fine thanks	1
4	good rest	1
5	good afternoon	1
6	of course	2
7	turn right	2
8	turn left	2
9	round here	1
10	hands up	1

The above table shows that the Conventionalized Multiword forms / phrase "pleased to" has the highest number of frequency of occurrence. It has occurred three times in the textbook.

# 3.4.4 Frequency of Occurrence of the Contracted Forms

Forty six different contracted forms were found to have been used in the textbook. They are presented with their frequency of occurrence in the following table:

Table No 15
Contracted Forms with their Frequency of Occurrence

S.N.	Contracted	No. of F
1	who's	5
2	it's	49
3	what's	11
4	there's	21
5	here's	3
6	where's	4
7	girl's	2
8	friend's	1
9	that's	11
10	man's	2
11	son's	1
12	baby's	1
13	world's	1
14	chemist's	1
15	baker's	1
16	she's	18
17	he's	36
18	cat's	3
19	bird's	2
20	elephant's	1
21	father's	1
22	you're	9
23	they're	11

24	we're	5
25	I've	19
26	they've	8
27	you've	8
28	we've	4
29	I' 11	31
30	that'll	1
31	we'll	14
32	I'd	7
33	hasn't	1
34	won't	9
35	wasn't	4
36	weren't	2
37	couldn't	9
38	haven't	14
39	mustn't	8
40	aren't	9
41	doesn't	14
42	don't	38
43	isn't	23
44	didn't	30
45	can't	32
46	I'm	69

Notes.: 1 Nos. 1 -19, Nos. 20 -21, Nos. 22-24, Nos. 25-28, Nos 29-31, No. 32, Nos. 33-45 and no 46 represent 'is contraction,' 'has contraction', 'are contraction', have contraction, 'will contraction', would contraction, 'negative contraction' and 'am contraction' respectively.

2. Contracted forms which were contracted with proper nouns were not included in the frequency, (e.g., Hari's)

The above table shows that the contracted form 'I'm' (I am) has the highest number of occurrence. It has occurred 69 times in the textbook. Similarly, among negative contracted forms, the contacted word 'don't' (do not) has the highest number of frequency of occurrence. It has occurrence 38 times in the text book.

# 3.5 Analysis of Vocabulary Items in Terms of Phonological Structure

The data were analyzed in terms of phonological structure under the following sub headings:

## 3.5.1 Syllable

In terms of syllable, the data were analyzed under the following subheadings:

#### 3.5.1.1 On the basis of the Number

On the basis of the number of the syllable contained in the words, they are classified into four groups; monosyllabic, two syllabic, three syllabic and four syllabic. Number and percentage of words according to their number of syllables are presented in the following table:

Table No. 16

Number and Percentage of Words According to their Number of Syllables

S.N.	No. of Syllables	No. of words	Percentage
1.	One syllable	811	51.52%
2.	Two syllable	557	35.38%
3.	Three syllable	176	11.18%
4.	Four syllable	30	1.90%
	Total	1574	100%

### (Appendix III for the list)

The above table shows that out of 1574 words 811 (51.52%) are monosyllabic, 557 (35.38%) are two syllabic, 176 (11.18%) words are three syllabic and 30 (1.90%) four syllabic.

Out of 826 nouns, 380, 316, 114 and 16 nouns are monosyllabic, two syllabic, three syllabic and four syllabic respectively. Out of 328 verbs, 235, 83, 9 and 1 verbs are monosyllabic, two syllabic, three syllabic and four syllabic respectively. Similarly, out of 160 adjectives, 82, 58, 17 and 3 adjectives are monosyllabic, two syllabic, three syllabic and four syllabic respectively. Out of 112 adverbs, 28, 48, 27 and 9 adverbs are monosyllabic, two syllabic and four syllabic. Similarly, out of 44 pronouns, 31 pronouns are monosyllabic and 13 pronouns are two syllabic. Out of 37 prepositions, 14, 20 and 3 prepositions are monosyllabic, two syllabic and three syllabic respectively. Similarly, out of 7 conjunctions, 4 conjunctions are monosyllabic and 3 conjunctions are two syllabic. Out of 20 interjections, 10, 7, 2, and 1 interjections are monosyllabic, two syllabic, three syllabic and four syllabic respectively.

Out of 11 quantifiers, 8 are monosyllabic and 3 are two syllabic. Similarly, out of 26 numerals 15, 6 and 5 are monosyllabic, two syllabic and three syllabic respectively (see Appendix II).

The above table shows that the concept of monosyllabic, two syllabic, three syllabic, four syllabic are given but there is not a balance in the distribution of words in terms of syllable.

## 3.5.1.2 On the basis of the Syllable Structure of the Words

The structure of the syllables can be represented by the syllabic pattern in terms of consonant and vowel segments. Syllable structures of the words found in the textbook are presented with examples as follows (see appendix III).

S.N.	Syllable structure	Example
1.	CCCVC	straight
2.	CCCVCCC	students
3.	CCV	draw
4.	CCVCCC	blanks
5.	CCVCCVC	standing
6.	CCVCCVCC	questions
7.	CCVCV	story
8.	CCVCVC	places
9.	CCVCCC	triangle
10.	CCVCCV	quietly
11.	CVC	boys
12.	CVCC	bottle
13.	CVCCC	hands
14.	CVCCCC	pencils
15.	CVCCCV	country

16.	CVCCCVC	countries
17.	CVCCCVCVC	computer
18.	CVCCCVCVCC	computers
19.	CVCCV	basket
20.	CVCCVCC	sentence
21.	CVCCVCCC	sentences
22.	CVCV	carry
23.	CVCVC	balloon
24.	CVCVCC	letters
25.	CVCVCCCV	silently
26.	CVCVCCV	silently
27.	CVCVCCVC	butterfly
28.	CVCVCV	camera
29.	CVCVCVC	bananas
30.	CVCCVCVCV	dangerously
31.	CVCCCCV	recently
32.	CVCVV	radio
33.	CVCVVC	ralios
34.	V	eye
35.	VC	egg
36.	VCC	ask
37.	VCCC	uncle
38.	VCCV	empty
39.	VCCVCV	untidy
40.	VCCCVCCVC	expensive
41.	VCCVCCV	umbrella
42.	VCCV	also
43.	VCCVC	outside
44.	VCCVCC	answer
45.	VCCVCVC	answers
46.	VCCVCVC	alphabet

47.	VCV	easy
48.	VCVC	above
49.	VCVCC	animal
50.	VCVCCVC	aeroplane
51.	VCVCVC	opposite
52.	VCVCVCCV	immediately
53.	VCVCVCCV	automatically
54.	VCCVCVCV	absolutely
55.	VCCCVCVCV	angrily
56.	VCCVCVCV	Untidily
57.	VCCCC	actions

(Note: Syllable structures of the compound words and phrasal verbs are not included here).

The above list shows that 57 words of different syllable structures were found in the textbook.

#### 3.5.2 Consonant Cluster

In terms of consonant clusters, the data were analyzed under the following subheadings:

#### 3.5.2.1 Consonant Clusters in Initial Position

Two and three consonants in sequence were found to have been used at the beginning of the words which are as follows:

## a. Initial sequence of two constants

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

/sp/ as in speak

/sn/ as in snow

/sl/ as in sleep

/st/ as in stick

/pr/ as in practice

/tj/ as in tuesday

/kr/ as in cream

/bl/ as in black

/dr/ as in drink

/gr/ as in grade

/fr/ as in friend

 $/\theta r/$  as in three

/sk/ as in sky

/sm/ as in smoke

/sw/ as in swim

/pl/ as in plain

/tr/ as in trangle

/kl/ as in clue

/kw/ as in quickly

/br/ as in break

/gl/ as in glass

/fl/ as in fly

/nj/ as in news

/bj/ as in beautiful

# b. Initial sequence of three consonants

Following types of consonant clusters were found starting with CCCV:

```
/spr/ as in spring
/stj/ as in student
/skw/ as in square
/str/ as in straight
/flj/ as in flew
```

(See Appendix III)

The above list shows that the initial consonant clusters having the syllable structure CCV and consonant clusters having the syllable structure CCCV were found in the textbook.

Presenting two and three consonants in sequence at the beginning of the words is appropriate because it makes the learners able to pronounce the words having two and three consonant clusters at the beginning.

#### 3.5.2.2 Consonant Clusters in Final Position

Two, three and four consonants in sequence were found to be occurred at the end of the words which are presented below.

## a. Final Sequence of the Two Consonants

Under two consonants finally, the following types of consonant clusters were found:

/dz/ as in birds
/gl/ as in jungle
/kl/ as in circle
/ks/ as in sticks
/kt/ as in correct

/lf/ as in herself

/lp/ as in help

/lv/ as in twelve

/ml/ as in animal

/nd/ as in second

/ndz/ as in orange

/ns/ as in sentence

/nt/ as in chant

/ps/ as in campus

/(r) z/ as in years

/sk/ as in ask

/sn/ as in lesson

/st/ as in fast

/ts/ as in cheats

/vn/ as in eleven

/ft/ as in craft

/fl/ as in beautiful

/lz/ as in girls

/gz/ as in bags

/nts/ as in lunch

/dl/ as in niddle

/tl/ as in gentle

/tm/ as in bottom

/pl/ as in temple

/nk/ as in ink

(See Appendix III)

## **b.** Final Sequence of Three Consonants

Under three consonants in sequence at the ends of words. The following types were found:

/ksn/ as in action

/miz/ as in animals

/mpl/ as in example

/nsl/ as in pencil

/ndz/ as in hands

/nks/ as in blanks

/sks/ as in asks

/ngl/ as in triangle

/plz/ as in apples

/dnt/ as in student

/ngs/ as in strings

/sts/ as in tourists

/blz/ as in vegetables

/kts/ as in objects

## c. Final Sequence of Four Consonants

Under four consonants in sequence at the ends of words, following types were found:

/dnts/ as in students

/ksns/ as in actions

/nslz/ as in pencils

/mplz/ as in examples

The above lists shows that final consonant clusters having the syllable structures VCC, VCCC and VCCCC occurred in the textbook.

# 3.6 Analysis of the Vocabulary Items in Terms of Morphological Structure

In terms of morphological structure, the data were analyzed under the following sub-headings:

#### 3.6.1 Monomorphemic Words

Most of the words used in the textbook are monomorphemic. Out of 1574 words, 1201 are monomorphemic (see Appendix-I). Out of 826 nouns, 635 (96.88%) are monomorphemic. Similarly, out of 328 verbs, 281 (85.67%) are monomorphemic. Out of 112 adverbs, 50 (44.64%) adverbs are monomorphemic. Similarly, out of 160 adjectives, 121 (75.63%) are monomorphemic. Out of 44 pronouns, 26 (59.09%) are monomorphemic. Out of 37 prepositions, 32 (86.49%) are monomorphemic. Similarly, out of 26 numerals, 21 (80.77%) are monomorphemic. Out of 20 interjections, 15 (75%) are monomorphemic. Out of 7 conjuctions, 6 (85.71%) are monomorphemic. All quantifiers and articles were found to have been in the textbook are monomorphemic.

### 3.6.2 Polymorphemic Words

Out of 1574 words, 373 (23.70%) are polymorphemic (see Appendix-I). Out of 826 nouns, 191 (23.12%) are polymorphemic. Out of 328 verbs, 47 (14.33%) are polymorphemic. Similarly, out of 112 adverbs, 62 (55.36%) are polymorphemic. Out of 160 adjectives, 39 (24.38%) are polymorphemic. Out of 37 prepositions, 5(13.51%) are polymorphemic.

Out of 20 interjections, 5 (25%) are polymorphemic. Out of 26 Numerals, 5 (19.23%) are polymorphemic.

Out of 7 conjunctions, only one conjunction is polymorphemic. Polymorphemic quantifiers and articles were not found in the textbook.

Besides inflected words, (i.e. words formed through the inflectional suffixes, e.g. bag + s - bags), two types of polymorphemic words were found to have been used in the textbook. They are as follows:

## 3.6.2.1 Complex Words

On the basis of the structure of the complex words, the following two types of affixation were found.

## 3.6.2.1.1 Single Affixation

The structure of complex words formed through the process of single affixation are as follows:

root	suffix		
beauty (n)	+	ful -	beautiful (adj.)
silent (adj.)	+	ly	silently (adv.)
act (v)	+	ion -	action (n.)
amaze (v)	+	ment -	amazement (n)
bake (v)	+	er -	baker (n)
bear (v)	+	er -	bearer (n)
sell (v)	+	er -	seller (n)
compute (v)	+	er -	computer (n)
converse (v)	+	ation -	conversation (n)
direct (v)	+	ion -	direction (n)
express (v)	+	ion -	expression (n)

```
equip (v)
                                           equipment (n)
                      +
                             ment -
glide (v)
                                           glider (n)
                      +
                             er
govern (v)
                                           government (n)
                             ment -
                      +
hold (v)
                                           hunter (n)
                             er
                      +
hunt (v)
                                           hunter (n)
                      +
                             er
ill (adj)
                                           illness (n)
                      +
                             ness -
inform (v)
                             ation -
                                           information (n)
                      +
instruct (v)
                                           instruction (n)
                             ion
                      +
invent (v)
                                           inventer (n)
                      +
                             er
jump (v)
                                           jumper (n)
                      +
                             er
kidnap (v)
                                           kidnapper (n)
                      +
                             er
fish (n)
                                           fisher (n)
                      +
                             er
report (v)
                                           reporter (n)
                      +
                             er
permit (v)
                                           permission (n)
                      +
                             ion
play (v)
                                           player (n)
                      +
                             er
tell
                      +
                             er
                                           teller (n)
speak (v)
                                           speaker
                      +
                             er
real (adj)
                                           really (adv.)
                      +
                             ly
correct (v)
                                           correctly (adv.)
                             ly
                                           quickly (adv.)
quick (adj.)
                      +
                             ly
easy (adj.)
                                           easily (adv.)
                      +
                             ly
                                           slowly (adv.)
slow (adj.)
                      +
                             ly
clear (adj)
                                           clearly (adv.)
                      +
                             ly
happy (adj.)
                                           happily (adv.)
                             ly
                      +
gentle (adj)
                      +
                             ly
                                           gently (adv.)
proper (adj.)
                                           properly (adv.)
                      +
                             ly
absolute (adj.)
                                           absolutely (adv.)
                      +
                             ly
near (adj.)
                                           nearly (adv.)
                      +
                             ly
light (adj.)
                                           lightly (adv.)
                             ly
                      +
```

```
accurate (adj.)
                                           accurately (adv.)
                             ly
                      +
exact (adj.)
                                            exactly (adv.)
                      +
                             ly
recent (adj.)
                                           recently (adv.)
                             ly
                      +
safe (adj.)
                                            safely (adv.)
                      +
                             ly
loud (adj.)
                                            loudly (adv.)
                      +
                             ly
                                           politely (adv.)
polite (adj.)
                             ly
greedy (adj.)
                                            greedly (adv.)
                      +
                             ly
tight (adj.)
                                            tightly (adv.)
                      +
                             ly
angry (adj.)
                                            angrily (adv.)
                      +
                             ly
                                           brightly (adv.)
bright (adj.)
                      +
                             ly
                                           sweetly (adv.)
sweet (adj.)
                      +
                             ly
most (adj.)
                                            mostly (adv.)
                      +
                             ly
strong (adj.)
                                           strongly (adv.)
                      +
                             ly
soft (adj.)
                      +
                                            softly (adv.)
                             ly
weak (adj.)
                                            weakly (adv.)
                      +
                             ly
secret (adj.)
                      +
                             ly
                                            secretly (adv.)
                                            expensive (adj.)
expense (v)
                             ive
                      +
danger (n)
                                           dangerous (adj)
                      +
                             ous
comfort (v)
                                            comfortable (adj.)
                             able -
                      +
                                           careful (adj.)
care (v)
                             ful
                      +
use (v)
                      +
                             ful
                                            useful (adj.)
fun (n)
                                            funny (adj.)
                      +
                             y
excite (v)
                             ing
                                            exciting (adj.)
                      +
                                           peaceful (adj.)
peace (n)
                             ful
                      +
                                           powerful (adj.)
power (n)
                      +
                             ful
friend (n)
                                            friendly (adj.)
                      +
                             ly
taste (n)
                                            tasty (adj.)
                      +
                             y
sense (n)
                             ible
                                            sensible (adj.)
                      +
cloud (n)
                                           cloudy (adj.)
                      +
                             y
```

value (n) able valuable (adj.) + fame (n) ous famous (adj.) + muddy (adj.) mud (n) +y archeology (n) archeological (adj.) ical +musical (adj.) music (n) al +cheer (v) cheerful (adj.) +ful nation (n) national (adj.) al +noise (n) noisy (adj.) +y dirt (n) dirty (adj.) + y ing upsetting (adj.) upset (v) +

Thus, altogether 80 complex words formed through the process of single affixation were found in the textbook.

# 3.6.2.1.2 Multiple Affixation

A root with more than one derivational suffix was found in one complex word. The structure of the complex word formed through the process of multiple affixation is given below:

root	+	suffix	+	suff	ix	
beauty	+	ful	+	ly	-	beautifully
use	+	al	+	ly	-	usually
care	+	ful	+	ly	-	carefully
skill	+	ful	+	ly	-	skillfully
care	+	less	+	ly	-	carelessly
danger	+	ous	+	ly	-	dangerously
joy	+	ful	+	ly	-	joyfully
occasion	+	al	+	ly	-	occasionally

Besides these two derivational prefixes, 'un' and 'dis' were found to be used in the textbook.

# 3.6.2.2 Compound Words

On the basis of the head word (i.e. dominant constitute of the entire compound word), only 75 compound nouns were found to have been used in the textbook. Out of 75 compound nouns, 55 were found containing a noun followed by another noun, 6 were found containing a noun followed by a verb, 5 were found containing an adjective followed by a noun, 5 are found containing a verb followed by a noun and 3 nouns were found containing an adverb followed by a noun, a verb followed by and adverb and an adjective followed by a verb.

According to Katamba (1993, p. 323), the general structure of the compound noun is as follows:

$$\begin{bmatrix}
N \\
A \\
V \\
PREP
\end{bmatrix} - N$$

Among them, the following ones were found to occur in the textbook:

## i. Noun - Noun + Noun

racecourse Raincoat workman fire engine

volleyball Postcard

tempo-driver exercise book

time table cupboard sun light butterfly

sun glass businessman

story song bus driver story song bedroom spaceship bookshop

school day birthday question mark basketball

race course ball pen policeman air craft

pancake airport

news paper twenty-three

news reporter twenty-six

library card motor-bike ice-cream moon-ship

Jeep- driver homework

railway fisherman

homework shopkeepr

goat man hand glider

football goal post

film star fireman bookseller airline

fisherman classroom

peanut

## ii. Noun - Noun + verb

```
water fall
      toothache
      sun - shine
      leaf - let
      hand - writing
      earth - quake
iii. Noun - Adjective + Noun
      gentle man
      micro phone
      head quarter
      head master
      green grocer
iv. Noun - Verb + Noun
      sail fish
      play ground
      dining room
      chop stick
      cross word
v. Noun - Adverb + noun
      after noon
vi. Noun - Verb + Adverb
      breakfast
vii. Noun - Adjective + verb
```

full stop

The above lists show that the selection of compound words is not scientific because there were only three compound words containing an

adverb followed by a noun, a verb followed by an adverb and an adjective followed by a verb.

Besides these, there are four words which are formed through the process of modification. They are as follows:

man - men where 'a' is replaced by 'e'
tooth - teeth where 'oo' is replaced by 'ee'
foot - feet where 'oo' is replaced by 'ee'
mouse - mice where 'ou' is replaced by 'i'

Similarly, one clipping word was found to have been used in the textbook which is as follows; 'photo' - clipped from 'photograph'.

Similarly, one borrowing word was also found to have been used in the textbook which is given below.

restaurants - borrowed from French

# CHAPTER FOUR FINDINGS AND RECOMMENDATIONS

# 4.1 Findings

On the basis of the analysis and interpretation, the researcher has drawn the following findings:

- 1. The whole corpus is made up of 22965 vocabulary items.
- 2. In terms of total number, 1593 different vocabulary items were found to be used in the textbook.
- 3. Among different parts of speech (i.e. word class), the highest number of vocabulary items are nouns in the textbook. Out of 1593 vocabulary items, 826 (51.52%) are nouns. Similarly, out of 1593 vocabulary items, 328 verbs (283 lexical verbs, 13 auxiliary verbs and 32 phrasal verbs), 160 adjectives, 112 adverbs, 44 pronouns, 37 prepositions, 7 conjunctions (3 coordination and 4 subordination), 3 articles, 20 interjections, 11 quantifiers, 26 numerals, 9 abbreviated forms and 10 conventionalized multiword form have been used in the textbook.
- 4. Indefinite forms (V¹), past forms (V⁻ed), past participate from (Ven), present participle forms (v-ing) and 3rd person singular present forms (v-s/es) of verbs were used in the textbook. Out of 328 verbs, 80 (24.39%) were found to have been used only one time in the textbook.
- 5. The adjectives were used in the positive, comparative degree and superlative. Many adjectives were found to have been used in positive degree only.

- 6. Both cadinal (e.g. one; two, three etc.) and ordinal numbers (e.g. First, Second, Third etc.) were found to have been used in the textbook.
- 7. Personal pronouns, self-pronouns, demonstrative pronouns, interrogative pronouns possessive pronouns and indefinite pronouns were found to have been used in the textbook.
- 8. Both coordinating (and, but etc.) and subordinating (because, although etc) conjunctions have been used in the textbook.
- 9. Both indefinite (e.g. 'a' and 'an' and definite (e.g. the) articles were found to have been used in the textbook.
- 10. Regarding the frequency of occurrence of vocabulary items, the auxiliary verb 'is' has the highest number of frequency. It has occurred 699 times in the textbook. Out of 699 times, it has occurred 500 times without contraction and 199 times with contraction.
- 11. Among nouns, the noun 'word' has the highest number of frequency. It has occurred 156 times in the textbook. Out of 156 times, it has occurred 27 times in the singular form and 129 times in plural form.
- 12. Both simple and complex prepositions were used found in the textbook.
- 13. Out of 46 contracted forms, I'm (i.e. I am) has the highest number of frequency of occurrence. It has occurred 69 times in the textbook. Similarly, among negative contracted forms, the contracted word 'don't' (i.e. do not) has the highest number of frequency of occurrence. It has occurred 38 times in the textbook.

- 14. Among abbreviated forms, 'p.m.' has the highest number of frequency of occurrence. It has occurred 20 times in the textbook.
- 15. Among conventionalized multiword forms, 'placed to' has the highest frequency of occurrence. It has occurred 3 times in the textbook.
- 16. Among 1574 word forms, 811 (51.52%) words are monosyllabic, 557 (35.38%) are two syllabic, 176 (11.18%) words are three syllabic and 30 (1.90%) are four syllabic.
- 17. Vocabulary items with initial, consonant cluster having the pattern CCV and CCCV and final consonant cluster having the pattern VCC, VCCC and VCCCC have been used in the textbook.
- 18. Out of 1574 word forms used in the textbook, 1201 (76.30%) are monomorphemic and 373 (23.69%) are polymorphemic words.
- 19. Both single affixation and multiple affixation are used to form complex words.
- 20. Compound words found in the textbook are formed through the process of noun + noun, adjective + noun, verb + noun, adverb + noun, verb + adverb and adjective + verb.
- 21. One borrowed word "restaurant" was used in the textbook.

#### 4.2 Recommendations

On the basis of the findings from the analysis and interpretation of the data, the following recommendations have been made:

1. All the vocabulary items used in the textbook are not listed in the word list. So, it would be better if all the vocabulary items found in the textbook were listed in the word list.

- 2. The frequency of occurrence of the vocabulary items should be balanced. A great disparity is seen in the frequency of occurrence among vocabulary items. So, vocabulary should be selected on the basis of scientific criteria.
- 3. Both cardinal and ordinal numbers used in the textbook have been randomly selected. It creates confusion to the teachers as to how much they have to teach the students. So, cardinal and ordinal numbers should be presented in the word list systematically.
- 4. Some nouns e.g., materials, opponents, rails, shoes, workmen, knees etc. are used in plural forms only. So, presenting plural forms of the nouns without their singular forms may not be unpractical. Therefore, singular forms of nouns should be used before plural forms.
- 5. Although many verbs were found to be used in all forms of verbs, there are some verbs (i.e. passed slipped etc.) which have been used in the past forms only. So, presenting past forms of verbs, without their infinitive forms may not be practical.

  Therefore, care should be taken while selecting the various forms of lexeme.
- 6. Some of the words used in the textbook are same structurally but they are different functionally. In other words, some words such as 'Fast', 'white', 'round' etc were found to belong to more than one parts of speech. (i.e. word classes). The word 'fast' has been used both as an adjective and adverb. Therefore, the teacher should explain the word class of words functionally while teaching.

#### **REFERENCES**

Aarts, F. and Aarts. (1986). *English syntactic structures*. New York: Pergamon Press.

Basnet, N.B. (2002). Fundamentals of language and linguistics. Kathmandu: Kshitiz Prakashan.

Bhattarai, G.R. (2001). *Evaluating English textbooks for grade VI-X*. Kathmandu: Ratna Pustak Bhandar.

Bloomfield, L. (1933). *Language*. (Indian Edition) New Delhi: Motilal Banarasidas.

Cele-Murcia, M. and D. Larsen- Freeman, (1983). *The grammar book, An ESLEFL Teacher's course*. Massachusetts: Newbury.

Crystal, D. (1996). *A dictionary of linguistics and phonetics*. Basil Blackwell.

Gautam, N.P. (2008). Our English book for grade six. Bhaktapur CDC.

Harmer, J. (1997). *The practice of English language teaching* (New Edition). London: Longman.

Hornby, A.S. (1998). *Oxford Advanced learner's dictionary* (Fifth Edition). Oxford: CUP.

Kansakar, T.R. (1998). *A course in English phonetics*. Chennai: Orient Longman.

Katamba, F. (1993). Morphology. London: McMillan.

Kumar, R. (1996). Research methodology. London: Sage Publications.

O Corner, J.D. (1992). Better English pronunciation. London: CUP.

Sharma, D. (2007). A study of the vocabulary used in my English book for grade Two. An M.Ed. Thesis. Kathmandu: T.U.

Thomson. A. J. and A.R. Martinet, (1993). *A practical English grammar*. Oxford: OUP.

Tiwari, H.P. (2004). *An analysis of the vocabulary used in the English textbook for grade four*. M.Ed. Thesis. Kathmandu: T.U.

# Appendix I

# **Total Number of Vocabulary found in the Textbook**

# A. Word words

			~
age	boy	cloud	fly
air	bread	club	field
apple	branch	clue	film
ant	brick	cock	fire
aunt	bridge	court	fish
axe	bubble	cow	flag
back	bus	cream	flight
badge	bush	crops	floor
bag	cage	crowd	food
ball	cake	cub	form
bank	calf	cup bad	fox
bat	candle	date	flute
bean	cap	day	frog
bear	car	death	frog
bed	card	deer	friend
bee	cat	desk	fruit
belt	cause	dish	fun
bell	chair	dog	future
bench	chalk	door	game
bike	cave	dot	gate
bill	chart	drink	giant
bird	chance	duck	girl
blank	chant	ear	glass
boat	chick	earth	goat
bolt	child	edge	god
bone	chin	egg	gold
book	choice	exam	grade
boot	circle	eye	grass
brush	class	face	ground
bottle	clay	fact	group
bottom	clock	foot	guest
box	cloth	fan	gulf

gun	light	number	rice
hair	line	nurse	ring
hand	lion	oil	rat
hat	list	paddle	road
head	load	page	rock
health	loof	pair	role
hen	log	pan	roof
hero	lunch	part	room
hill	man	path	root
hour	map	paw	rope
hole	mark	pen	rose
home	mask	people	rule
horse	mat	pet	sale
house	meal	petrol	salt
hut	meat	phone	sand
ice	menu	piece	sandal
idea	metal	pig	sari
ink	mouse	pinch	school
jam	milk	ping	screen
jar	mule	place	score
jeep	month	plait	sea
job	moon	plan	seal
jog	mouth	plane	surf
joice	mud	plant	seat
jungle	mug	pile	set
key	name	poem	shape
kid	needle	pole	sheep
kind	nest	pond	shelf
king	net	pot	ship
kite	news	prison	shirt
knee	night	prize	shoe
knife	noise	puzzle	shop
knot	noodle	quize	sir
lab	noon	race	skill
lake	neck	raft	size
lamp	north	rail	skin
land	nose	red	skirt
level	note	reed	sky
life	noun	rest	slave

sleeve tent wolf chop smile wood clean tongue snake wool clap text word climb snow term thief work close son world song thing buy cook sort thought yak sound thorn year cost time count soap ZOO tin act crawl space title ask spoon cry tool sport eat cross break square cut top torch beat cycle spot spring tense bend dance bite draw staff town star train bleat die blow steam triangle dig stick tree blow dive boild drink stone trick trip burn dream stove draw truck bow straw drive trunk bray street stretch break drop type add string tyre earn breathe stripe uncle ear unit end stamp bring swift burn enjoy van suit verb build fail call fall voice sum wall come fear sun watch feed sweet care table feel way carry tail week catch fetch fight rank weight change fill wheel tape chase wife film taxi cheat fish tea wind check fit tooth wish choose

fly	lift	rain	stop
find	light	ring	strech
fry	like	reach	study
freeze	listen	read	sweep
give	live	rest	take
gaze	lock	rhyme	care
get	look	ride	teach
go	lose	rise	tear
glide	love	ruin	swim
grow	make	run	tear
guard	march	say	tell
guess	mark	sing	test
hang	match	sit	think
hate	mean	save	throw
hear	meet	see	tick
hold	mend	score	tickle
help	milk	seem	tie
hide	miss	sell	touch
hit	mix	send	trace
hope	move	sew	travel
huff	need	share	tremble
include	neigh	shock	trick
hurt	nibble	shoot	try
join	open	step	turn
jump	pack	shout	talk
keep	paint	show	use
kill	pass	shut	visit
know	pay	sleep	wait
knit	plant	slip	walk
knock	play	smell	want
label	plough	smoke	warp
land	copy	solve	wash
laugh	pour	speak	watch
lead	press	spell	wave
learn	puff	stand	wear
leave	pull	start	win
lend	pump	stay	work
let	push	steal	write
lie	put	steer	be

am	good	wet	once
are	bad	dry	when
was	nice	deep	next
were	large	tried	yet
is	fine	quick	soon
have	cold	dead	just
can	fast	safe	twice
may	wild	loose	still
will	lame	crooked	not
shall	blind	smooth	fast
must	young	red	we
warn	rich	hot	this
do	true	thick	he
new	false	thin	they
slow	cruel	huge	your
black	poor	great	you
old	real	wise	what
small	flat	sweet	these
big	brave	fresh	that
brown	straight	sharp	it
strong	green	weak	she
right	hard	there	who
hot	cheap	here	me
tall	warm	down	I
well	quiet	now	them
long	plain	near	their
dear	light	how	which
short	low	out	our
sad	proud	then	her
dark	fat	where	my
wide	thin	more	his
soft	slim	SO	hers
round	square	lots	its
white	broad	back	whose
smart	dull	off	him
bright	sane	why	those
high	fierce	as	us
kind	pink	too	yours
wrong	chief	late	mine

.1 •	.1 1		C
theirs	through	grr	four
ours	round	cheep	five
to	and	well	six
for	but	bye	seven
in	or	some	eight
of	though	any	nine
by	a	each	ten
from	an	all	eleven
with	the	both	twelve
off	yes	much	lakh
at	no	little	first
on	on	few	third
middle	please	one	action
from	quack	two	
up	miaow	three	
aircraft	bearer	chemist	diary
album	beaver	childhood	difference
amount	bicycle	chilli	diamond
animal	birthday	chimney	distance
april	biscuit	chop-stick	district
airport	black bard	city	doctor
airline	book shop	classroom	donkey
address	boarder	climber	drama
area	body	colour	drawing
army	bracelet	coconut	ducking
arrival	breakfast	coffee	earthquake
arrow	brother	collar	ending
article	bucket	comma	ending
artist	butcher	compass	engine
author	butterfly	copy	enemy
autumn	cactus	corner	entrance
baby	carpark	country	evening
barker	campus	creature	example
balloon	capital	crossword	factory
ball-pen	cassette	cupboard	falcon
bamboo	ceiling	dancer	family
basket	centre	daughter	farmer
bazaar	carrot	dentist	flower
bedroom	cheetah	dialogue	film star

finger knowledge mystery poster fireman ladder necklace powder football lady notice power forest object lava practice Friday leader obstacle present garage leaflet ocean pressure leaf office garden problem gentleman omelets leg program giraffe lemon orange pronoun glider pupil leopard packet goal post lesson painting puppy letter garlic penguin quarter greeting liter question palace grocer luggage pancake rabbit guitar magazine panda rce course radio heading magpie paper helmet mammal railway parcel habit raincoat mango parent history ransom manner partner hockey market party reason holder recipe matter passage homework meaning patient request ribbon honey meeting pavement hospital message river peanut hotel rubber metre peg leg midnight rucksack human pencil hunter minute ruler person husband mistake oupee photo ice-cream Monday picnic sailfish illness picture Saturday monkey insect piglet schooldays money science journey monster pilot scientist island museum plastic jacket moon ship player scissors morning play ground season jumper kerosene mother pocket secret kilo motorbike poison sentence kitchen mountain police service kitten music silver postcard

sister tunnel discuss have to soldier uniform write out escape spaceship valley excuse hold up video listen to speaker explain spirit village finish look at status village follow look for look out starter villain forget statement waiter frighten loop up station water gallop pack up full-stop weather happen pick up weeding story invent pump out student Wednesday invite put out subject welder lower pull up window point to sugar marry winner obey roll up surgeon order sit doan Sunday woman stand for sunglass worker practice workman sun-light prefer stand up sun-shine writer pretend tie sweater yoghurt protect take off teacher record turn on answer reflect telephone wake up arrange write down tempo arrive repeat temple attend reply eat up break down Thursday begin rescue ticket believe clever suggest borrow tiger supply lazy timetable celebrate surprise happy toilet collect swallow dreadful toothache untie compare heavy tortoise complete upset pretty tourist welcome concern narrow towel conquer worry easy tower control check up hungry traffic fall off different cover decide find out careful feature describe trousers get out angry t-shirt design busy get up Tuesday healthy destroy go up

unkind upset loudly into tidy greedy perhaps across surprised about dirty greedy modern after proudly very foreign perhaps during ago curly a lot greedy over o'clock useful proudly without special today tightly between exciting brightly towards away fiercely onto grassy quickly funny really sweetly along oval above quietly calmly sparkling only mostly against slanting always strongly opposite extra often softly among peaceful sometimes freely because boring never weakly although crowded neatly wrongly expect lonely next day everything hooray friendly clearly myself ha ha hello slowly herself sleepy later tasty everyone sorry suitable thank you also yourself slippery tonight someone good bye sensible himself well done gently cloudy anything either again alive neither enough nobody secret last night something many valuable early noone fifteen famous forward sixteen somebody muddy nearly anyone twenty cheerful below lightly thirty under generous never fourty noisy any where behind second before selfish even adjective inside simple safely adventure book-seller aeroplane ambulance banana afternoon alphabet badminton basket-ball bus-driver amazement astronaut bakery

buffalo	head quarters	protector	conformable
businessman	Himalayas	question mark	important
calculation	holiday	restaurant	unhappy
camera	information	refreshment	difficult
carpenter	instruction	reporter	enormous
carriage	interview	registration	beautiful
centimeter	inventor	savory	powerful
ceremony	invention	shopkeeper	intelligent
cigarette	jeep-driver	situation	popular
cinema	jewellery	sub-marine	musical
committee	kangaroo	situation	national
competition	kidnapper	sub-marine	delicious
computer	kilometer	stationer	untidy
conversation	kingfisher	storybook	yesterday
crocodile	laboratory	story song	suddenly
customer	language	suggestion	together
definition	librarian	T-junction	everyday
description	library	television	correctly
dictionary	mechanic	temperature	silently
direction	material	tamato	tomorrow
division	microphone	umbrella	wherever
expression	negative	vegetable	easily
elephant	newspaper	visitor	usually
emperor	officer	volcano	carefully
equipment	opponent	volleyball	certainly
exercise	opposite	waterfall	everywhere
festival	parachute	continue	happily
fire-engine	paragraph	disappear	properly
fisherman	participle	discover	nowadays
forestry	permission	interview	heavily
glossary	pharmacist	remember	skillfully
gorilla	pharmacy	terrify	exactly
government	photograph	underline	recently
greengrocer	potato	understand	already
grocery	policeman	look after	politely
hand kerchief	Polynesian	expensive	carelessly
hand writing	preference	dangerous	angrily
head master	prisoner	amazing	joy fully
head master	professor	interesting	untidily

secretly	one hundred	cauliflower	news reporter
in front of	one thousand	community	tape recorder
underneath	ordinary	electricity	temp-driver
terrific	stationery	exercise book	university
amazing	activity	geometry box	apologize
underneath	anniversary	helicopter	alphabetical
twenty-three	caterpillar	library card	archeological
twenty-six	caterpillar	mortification	beautifully
one million	certificate	nationality	

# **B.** Abbreviated Forms

Mr. Mrs. Dr. Tr. K.g. Km. USA p.m. am .

# C. Conventionalized multiword word From

pleased to

good morning

fine thanks

good rest

good afternoon

of course

turn night

turn right

turn left

round here

hands up

# **Appendix II**

# **Number of Vocabulary Items**

# According to their parts of speech

#### **Nouns**

autumn

action axe boat bolt activity baby bone adjective back adventure badge book adverbs badminton bookshop aero plane bag boot afternoon baker book-seller brush age bakery air ball bus-driver boarder aircraft balloon album ball-pen body bamboo bottle amazement banana bottom amount amazement bank box ambulance basket boy amount basket-ball bracelet animal bazaar bread anniversary bat branch breakfast apple bedroom brick april bean apology bear bridge airport bearer brother airline beaver bubble ant bed bucket address buffalo bee builder alphabet belt bell bus area bench bush army arrival bicycle businessman arrow bike butcher bill article butterfly artist bird cactus birthday astronaut cage biscuit aunt cake calculation author blackboard

calf

blank

car park classroom deer definition camera clay climber dentist campus candle clock description cloth desk cap capital cloud dialogue club car diary clue dictionary card carpenter cock difference colour diamond carriage direction cassette coconut coffee dish cat caterpillar collar distance cause district comma division ceiling committee centimeter community doctor center compass dog ceremony competition donkey certificate computer door chair conversation dot chalk drama copy cave drawing corner cauliflower drink country carrot duck court chart cow ducking chance cream ear chant earth creature chick earthquake crops cheetah crosswords edge chemist crocodile egg child crowd expression childhood cub electricity chilli elephant cup chimney cupboard emperor chin customer ending choice dad engine chop-stock dancer enemy cigarette danger entrance cinema date equipment circle daughter evening city day exam

example

death

class

exercise gate helmet exercise book habit gentleman geometry box hour eye face giant history giraffe hockey factory fact girl holder falcon glass holiday family glider hole farmer glossary home foot homework goalpost festival goat honey fire engine horse god fan gold hospital fly gorilla hotel flower government house field grade human film garlic human filmstar grass hunter finger husband greengrocer fire greeting hut fireman ice grocer

fish grocery ice-cream fisher man ground idea flag group illness flight guest information

floor girtar ink food gulf insect football gun instruction forest hair interview forestry hand inventor handkerchief form journey fox handwriting invention flute island hat frog head jacket

heading

headmaster

friday

friend

fruit health jeep helicopter jeep-driver fun future hen jewellery hero game job hill garage jug garden Himalayas juice

jam

jar

jumper line month lion jungle moon list kangaroo moon ship litre morning kayak load mother kerosene key loaf motorbike kid mountain log kidnapper mouth luggage kilo lunch mud kilometer mechanic mug

kind magazine multification

king fisher magpie music kitchen mammal mystery kite man name kitten mango nationality necklace knee manner knife map needle knot market negative knowledge mark nest mask lab net laboratory mat news

ladder material newspaper lady maths news reporter

lake matter night noise lamp meal noodle land meaning language meat noon lava meeting neck leader menu north leaflet message nose leaf metal note leg metre notice lemon mouse noun leopard microphone number lesson midnight nurse mike letter object level Monday obstacle librarian monkey ocean library office money librarycard monster officer life oil museum light mule omelet

opponent photograph puppy orange picnic puzzle picture order quarter piece question oxygen

opposite pig question mark

packet piglet quiz paddle pilot rabbit page pinch race course

painting ping race radio pair place

raft penguin plant palace plastic rail pan player railway playground raincoat pancake pile panda ransom paper potato reason parachute pocket restaurant paragraph poem reciple pole red parcel

reed

policeman refreshment participle Polynesian partner reporter pond request part postcard rest party passage poster rest ribbon oath pot patient rice powder pavement power ring paw practice rat

police

parent

preference registration peanut

river pegleg present pen pressure road pencil prison rock role people prison permission prisoner roof prize person room pet problem root professor petrol rope pharmacist program rose pharmacy pronoun rubber rucksack phone protector photo pupil rule

ruler sky stripe slave student rupee sailfish sleeve subject sale smile sugar salt snake stamp sand snow swift sandal soldier surgeon sari son suggestion

Saturday suit song savory sort sum school sound sun school day Sunday soup science space sunglass screen spaceship sun-light scientist speaker sun-shine scissors spirit sweater score spoon sweet sea sport table sub-marine teacher seal tail surf status tank season square seat spot tape

secret spring taper order

sentence staff taxi service star tea

set t-junction starter shape statement tooth sheep station telephone shelf stationer television ship stationery tempo shirt steam tent stick shoe tongue stone shop text

full-stop shopkeeper temperature silver temple story sir story book term thief skill story song sister stove thing situation thought straw size street thorn skin stretch Thursday skirt string ticket

wife tiger type time wind tyre window timetable umbrella tin uncle winner uniform title wing toilet unit wish wolf tomato university tool valley woman toothache vegetable wood wool top van verb word torch tortoise video work tempo-driver village worker villain wing tourist visitor wish tense voice wolf towel tower volcano woman town volley ball wood traffic waiter wool wall train word triangle watch work worker feature water tree water fall workman trick world way weather writer trip wedding trousers yak Wednesday truck year week trunk zoo t-shirt weight yoghurt

Tuesday welder tunnel wheel

## Verbs

blow act bark beat build answer applogize begin burn arrange believe borrow arrive bend bow bite ask bray bleat break eat blow add attend

breathe decide frighten describe freeze bring design burn gallop build destroy give call die gaze dig come get care disappear go discover carry glide catch discuss grow celebrate dive guard change drink guess chase dream hang cheat drep happen check drive hate choose drop hear hold chop earn clean eat help hide clap end climb enjoy hit close escape hope huff collect excuse include buy explain interview compare fail complete fall intent fear hurt concern invite feed conquer feel continue join control fetch jump cook fight keep fill kill cost film know count finish knit cover crawl fish knock fit label cry fly land cross follow cut laugh lead cycle forget fond dance learn draw fry leave

lend pour shock let practise shoot lie prefer step life press step light pretend shout like protect show listen puff shut like pull sleep lock pump slip look push smell lose smoke put solve love rain lower ring speak make reach spell march read stand mark record start record marry stay reflect match steal mean remember steer meet repeat stop mend reply stretch milk rescue study miss rest suggest mix rhyme supply move ride surprise rise swallow need neigh ruin swim nibble run sweep obey say take tech open sing order sit tear pack tell save paint terrify see pass score test think pay seem sell throw plant tick play send plough sew tickle share tie copy

touch work write out trace hold up worry travel write listen to tremble be look at trick look for am try are look out turn look up was look after talk were underline is pack up understand have pump out untie can pull out upset pull up may use will point to visit shall roll up wait must sit down stand for walk warn want do stand up check up warp tip up wash fall off take off watch find out turn on get out walk up wave write down wear get up welcome go up eat up win have to break down

#### **Adjective**

clever right amazing lazy hot interesting tall new wide slow well soft black round long old dreadful comfortable small dear pretty white happy dangerous short big smart sad brown narrow expensive dark bright heavy high strong

easy foreign popular brave hungry tasty different curly suitable chief careful straight kind useful slippery important special wet unhappy green dry hard sensible angry wrong cheap deep difficult warm tried quick quiet enormous exciting cloudy good bad plain dead ordinary light alive nice low safe loose busy grassy healthy proud secret alphabetical funny valuable large fat famous fine thin muddy cold slim archeological fast musical square wild oval crooked upset broad cheerful beautiful national sparkling lame dull smooth blind slanting generous same noisy young greedy fierce selfish rich extra red true pink hot afraid peaceful simple false boring thick unkind surprised powerful crowded thin cruel lonely poor huge delicious real friendly

great

wise

intelligent

sleepy

flat

modern

sweet weak dirty

fresh untidy sharp tidy

#### **Adverbs**

there only heavily here beautifully early very late absolute

very late absolutely ago always forward down often nearly now sometimes lightly a lot never accurately

near once just
now wherever twice
out easily skillfully
then when never
yesterday usually exactly

where immediately automatically o'clock neatly any where today next day even more carefully recently suddenly next safely

so yet already away certainly loudly lots clearly politely back slowly perhaps

off every where greedily quickly later carelessly together happily proudly why also tightly

everyday tonight angrily
as soon brightly
really gently fiercely
correctly again sweetly
silently enough calmly

quietly properly dangerously too nowadays joyfully tomorrow last night mostly

strongly weakly vertically

softly secretly still untidily occasionally not freely horizontally fast

#### **Pronouns**

myself something we herself this noone he them its everyone their whose they which him your our those you everything her us

what my somebody these yourself yours that his mine it someone anyone she himself ours who hers theirs

me anything I nobody

## **Prepositions**

off to through in front of for at in round on of into without middle by between from across towards below from onto under about along

behind after above among with up against

before during underneath opposite

inside over

#### **Conjunctions**

and because except

but through or although

**Articles** 

a an the

**Interjections** 

yes quack cheep no ha ha well

hooray hellow thank you terrific sorry good bye amazing congratulation well done

on miaow bye

please grr

Quantifiers

some both many any either little each neither few

all much

**Numerals** 

one ten lakh

twoelevenonemillionthreetwelveone hundredfourfifteenone thousand

five sixteen fourty
six twenty first
seven twenty-three second
eight twenty-six third

nine thirty

### **Appendix III**

# Words According to their Number of syllable

## A. One Syllabic words

age	box	clock	fact
air	boy	cloth	foot
apple	bread	cloud	fan
ant	branch	club	fly
aunt	brick	clue	field
axe	bridge	cock	film
back	bubble	court	fire
badge	bus	cow	fish
bag	bush	cream	flag
ball	cage	crops	flight
bank	cake	crowd	floor
bat	calf	cub	food
bean	candle	cup bad	form
bear	cap	date	fox
bed	car	day	flute
bee	card	death	frog
belt	cat	deer	frog
bell	cause	desk	friend
bench	chair	dish	fruit
bike	chalk	dog	fun
bill	cave	door	future
bird	chart	dot	game
blank	chance	drink	gate
boat	chant	duck	giant
bolt	chick	ear	girl
bone	child	earth	glass
book	chine	edge	goat
boot	choice	egg	god
brush	circle	exam	gold
bottle	class	eye	grade
bottom	clay	face	grass

ground lamp north rail land nose red group guest level note reed gulf life noun rest light number rice gun hair line nurse ring hand lion oil rat hat list paddle road head load rock page health loof role pair hen roof log pan hero lunch room part hill man path root hour map paw rope hole mark rose pen home mask rule people horse mat maths sale pet salt house meal petrol hut phone sand meat ice menu piece sandal sari idea metal pig ink school mouse pinch milk jam ping screen jar mule place score jeep month plait sea job seal moon plan mouth surf jog plane joice mud seat plant jungle pile set mug key name poem shape kid needle pole sheep kind shelf nest pond ship king net pot kite news prison shirt knee night prize shoe knife noise puzzle shop knot noodle sir quize lab noon skill race lake neck raft size

skin tape wheel chase skirt wife taxi cheat wind sky check tea wish choose slave tooth sleeve wolf tent chop smile tongue wood clean snake wool clap text word climb snow term thief work close son thing world buy song sort thought yak cook sound thorn year cost time zoo count soap tin act crawl space title ask spoon cry tool eat sport cross break cut square top beat torch cycle spot tense bend dance spring bite staff town draw bleat die train star blow dig steam triangle stick blow dive tree stone trick boild drink burn dream stove trip truck bow straw drep drive street trunk bray stretch break drop type string tyre add earn uncle breathe stripe ear unit bring end stamp swift burn van enjoy verb build fail suit fall sum voice call wall fear come sun watch feed sweet care feel table way carry tail week catch fetch rank weight fight change

fill	leave	pull	start
film	lend	pump	stay
fish	let	push	steal
fit	lie	put	steer
fly	lift	rain	stop
find	light	ring	strech
fry	like	reach	study
freeze	listen	read	sweep
give	live	rest	take
gaze	lock	rhyme	care
get	look	ride	teach
go	lose	rise	tear
glide	love	ruin	swim
grow	make	run	tear
guard	march	say	tell
guess	mark	sing	test
hang	match	sit	think
hate	mean	save	throw
hear	meet	see	tick
hold	mend	score	tickle
help	milk	seem	tie
hide	miss	sell	touch
hit	mix	send	trace
hope	move	sew	travel
huff	need	share	tremble
include	neigh	shock	trick
hurt	nibble	shoot	try
join	open	step	turn
jump	pack	shout	talk
keep	paint	show	use
kill	pass	shut	visit
know	pay	sleep	wait
knit	plant	slip	walk
knock	play	smell	want
label	plough	smoke	warp
land	copy	solve	wash
laugh	pour	speak	watch
lead	press	spell	wave
learn	puff	stand	wear

win bright sane why work high fierce as write kind pink too chief late be wrong wet once am good are bad dry when was nice deep next tried were large yet is fine quick soon have cold dead just fast safe twice can wild loose still may crooked will lame not shall blind smooth fast must red we young this rich hot warn do true thick he false thin new they slow cruel huge your black poor great you old wise real what small flat sweet these big brave fresh that brown straight sharp it weak she strong green right hard there who here hot cheap me tall down I warm well quiet now them their long plain near dear light how which short low our out sad then her proud dark fat where my wide his thin more soft slim SO hers round lots its square white broad back whose dull off him smart

middle those quack three four from miaow us five yours up grr through cheep six mine round well seven theirs ours and bye eight but some nine to for any ten or in though each eleven of all twelve a lakh both by an much first from the little third with yes off few action no at on one on please two

#### **B.** Two Syllabic Words

aircraft barker breakfast chimney brother album balloon chop-stick amount ball-pen bucket city bamboo butcher classroom animal basket butterfly climber april airport bazaar colour cactus airline bedroom carpark coconut address coffee bearer campus collar beaver capital area army bicycle cassette comma arrival birthday ceiling compass biscuit arrow centre copy article black bard carrot corner artist book shop cheetah country boarder chemist author creature childhood autumn body crossword baby bracelet chilli cupboard

dancer garden ladder mother motorbike daughter gentleman lady dentist giraffe lava mountain dialogue glider leader music diary goal post leaflet mystery difference leaf necklace garlic diamond greeting leg notice distance grocer lemon object district guitar leopard obstacle doctor heading lesson ocean letter office donkey helmet drama habit liter omelet drawing history luggage orange hockey ducking magazine packet holder earthquake magpie painting homework ending mammal penguin ending honey palace mango engine hospital manner pancake hotel market enemy panda entrance human matter paper hunter evening meaning parcel example husband meeting parent ice-cream factory message partner falcon illness meter party family insect midnight passage farmer journey minute patient flower island mistake pavement film star Monday jacket peanut finger monkey jumper peg leg fireman kerosene money pencil football kilo monster person forest kitchen museum photo Friday kitten moon ship picnic knowledge morning picture garage

piglet rucksack teacher woman pilot ruler telephone worker plastic workman rupee tempo sailfish temple writer player play ground Saturday thursday yoghurt pocket ticket schooldays answer poison science tiger arrange timetable police scientist arrive toilet postcard scissors attend toothache begin poster season tortoise believe powder secret sentence tourist borrow power service celebrate practice towel silver collect present tower traffic pressure sister compare soldier feature problem complete concern spaceship trousers program pronoun speaker t-shirt conquer control spirit Tuesday pupil status tunnel cover puppy uniform decide quarter starter question statement valley describe video rabbit station design rce course full-stop village destroy radio village discuss story railway student villain escape raincoat subject waiter excuse explain ransom sugar water weather finish reason surgeon weeding follow recipe Sunday sunglass wednesday forget request welder frighten ribbon sun-light window river sun-shine gallop rubber winner happen sweater

invent look for upset selfish invite look out greedy simple lower surprised unkind loop up modern tidy marry pack up obey pick up foreign dirty order pump out curly very practice put out useful ago a lot prefer pull up special pretend point to exciting o'clock roll up today protect grassy record sit down funny away reflect stand for oval quickly stand up sparkling really repeat tie quietly reply slanting take off rescue extra only peaceful always suggest turn on supply wake up boring often surprise write down crowded sometimes swallow lonely eat up never untie break down friendly neatly clever next day upset sleepy welcome lazy tasty clearly slowly worry suitable happy check up dreadful slippery later fall off heavy sensible also find out cloudy tonight pretty alive get out narrow gently secret again get up easy valuable hungry enough go up have to different famous last night write out careful muddy early cheerful forward hold up angry listen to busy generous nearly look at healthy lightly noisy

never	freely	before	expect
any where	weakly	inside	hooray
even	wrongly	into	ha ha
safely	everything	across	hello
loudly	myself	about	sorry
perhaps	herself	after	thank you
greedy	everyone	during	good bye
proudly	yourself	over	well done
perhaps	someone	without	either
greedy	himself	between	neither
proudly	anything	towards	many
tightily	nobody	onto	fifteen
brightily	something	along	sixteen
fiercely	noone	above	twenty
sweetly	somebody	against	thirty
calmly	anyone	opposite	fourty
mostly	below	among	second
strongly	under	because	
softly	behind	although	

### C. Three Syllabic words

adjective	bus-driver	computer	exercise
adventure	buffalo	conversation	festival
aeroplane	businessman	crocodile	fire-engine
afternoon	calculation	customer	fisherman
amazement	camera	definition	forestry
ambulance	carpenter	description	glossary
alphabet	carriage	dictionary	gorilla
astronaut	centimeter	direction	government
book-seller	ceremony	division	greengrocer
badminton	cigarette	expression	grocery
bakery	cinema	elephant	hand kerchief
banana	committee	emperor	hand writing
basket-ball	competition	equipment	head master

head master photograph continue wherever head quarters potato disappear easily Himalayas policeman discover usually holiday Polynesian interview carefully information preference remember certainly instruction terrify everywhere prisoner interview professor underline happily inventor protector understand properly invention question mark look after nowadays jeep-driver heavily restaurant expensive jewellery refreshment dangerous skillfully reporter kangaroo amazing exactly kidnapper registration interesting recently kilometer conformable savory already kingfisher shopkeeper important politely situation carelessly laboratory unhappy language sub-marine difficult angrily librarian situation enormous joy fully library sub-marine beautiful untidily mechanic stationer powerful secretly material intelligent in front of storybook microphone story song popular underneath terrific negative suggestion musical newspaper t- junction national amazing officer television delicious underneath opponent temperature untidy twenty-three opposite tomato yesterday twenty-six parachute umbrella suddenly one million one hundred paragraph vegetable together participle visitor one thousand everyday permission volcano correctly ordinary pharmacist volleyball silently stationery pharmacy waterfall tomorrow

### **D. Four Syllabic Words**

activity

anniversary
caterpillar
caterpillar
certificate
cauliflower
community
electricity
exercise book
geometry box
helicopter
library card
multification
nationality
news reporter
tape recorder
temp-driver
university
apologize
alphabetical
archeological
beautifully
immediately
absolutely
accurately
automatically
dangerously
occasionally
horizontally
vertically
congratulation

Appendix IV

Nouns with their Frequency of Occurrence

S.N	Nouns	Singular Forms	Plural Forms	No.of F.
1.	action	5	3	8
2.	activity	2	37	39
3.	adjective	2	12	14
4.	adventure	-	2	2
5.	adverb	-	5	5
6.	aeroplane	13	3	16
7.	afternoon	3	-	3
8.	age	5	-	5
9.	air	10	-	10
10.	aircraft	1	-	1
11.	airport	8	-	8
12.	album	1	_	1
13.	amazement	1	-	1
14.	ambulance	1	-	1
15.	amount	1	-	1
16.	animal	17	23	40
17.	anniversary	1	-	1
18.	apple	12	15	27
19.	april	2	-	2
20.	apology	1	-	1
21.	airline	1	-	1
22.	ant	1	-	1
23.	address	1	-	1
24.	alphabet	1	-	1
25.	area	1	-	1
26.	army	4	-	4
27.	arrival	1	-	1
28.	arrow	5	-	5
29.	article	1	-	1
30.	artist	3	-	3
31.	astronaut	2	2	4
32.	aunt	4	-	4
33.	author	3	-	3
34.	autumn	1	-	1
35.	axe	1	1	2
36.	baby	5	3	8
37.	back	1	-	1
38.	badge	3	-	3
39.	badminton	14	-	14
40.	bag	12	1	13
41.	baker	4	-	4

40	1 1			2
42.	bakery	2	-	2
43.	ball	3	-	3
44.	balloon	1	-	1
45.	ball-pen	1	-	1
46.	bamboo	1	-	1
47.	banana	3	1	4
48.	bank	5	1	6
49.	basket	5	-	5
50.	basket-ball	1	-	1
51.	bazaar	9	-	9
52.	bat	1	-	1
53.	bed-room	1	-	1
54.	bean	1	-	1
55.	bear	3	2	5
56.	bearer	1	-	1
57.	beaver	-	1	1
58.	bed	3	-	3
59.	bee	-	1	1
60.	belt	-	4	4
61.	bell	-	1	1
62.	bench	1	-	1
63.	bicycle	6	2	8
64.	bike	2	-	2
65.	bill	3	-	3
66.	bird	18	7	25
67.	birthday	4	-	4
68.	biscuit	1	7	8
69.	blackboard	4	-	4
70.	blank	-	5	5
71.	boat	22	9	31
72.	bolt	1	-	1
73.	bone	1	2	3
74.	book	63	48	111
75.	bookshop	1	-	1
76.	boot	-	1	1
77.	book-seller	1	-	1
78.	brush	7	_	7
79.	bus- driver	1	_	1
80.	boarder	1	_	1
81.	body	1	_	1
82.	bottle	7	_	7
83.	bottom	5	_	5
84.	box	48	9	57
85.	boy	18	6	24
86.	bracelet	-	2	2
87.	bread	-	7	7
88.	branch	1	2	3
89.	breakfast	2	_	2
07.	orcaniast	<u> </u>	_	<u> </u>

90.	brick	1	8	9
91.	bridge	5	1	6
92.	brother	8	6	14
93.	bubble	1	-	1
94.	bucket	1	-	1
95.	buffalo	2	5	7
96.	builder	-	1	1
97.	bus	7	-	7
98.	bush	8	4	12
99.	businessman	1	-	1
100.	butcher	1	-	1
101.	butterfly	1	-	1
102.	cactus	-	10	10
103.	cage	3	-	3
104.	cake	3	1	4
105.	calculation	-	1	1
106.	calf	1	-	1
107.	car park	1	-	1
108.	camera	1	2	3
109.	campus	6	-	6
110.	candle	-	1	1
111.	cap	14	-	14
112.	capital	2	-	2
113.	car	4	6	10
114.	card	5	2	7
115.	carpenter	1	-	1
116.	carriage	-	1	1
117.	cassette	-	2	2
118.	cat	33	4	37
119.	caterpillar	5	-	5
120.	cause	1	-	1
121.	ceiling	1	-	1
122.	center	-	2	2
123.	ceremony	1	-	1
124.	ceremony	1	-	1
125.	certificate	1	-	1
126.	chair	2	3	5
127.	chalk	3	-	3
128.	cave	3		3
129.	cauliflower	1	-	1
130.	carrot	-	1	1
131.	chart	1	-	1
132.	chance	1	-	1
133.	chant	14	-	14
134.	chick	-	1	1
135.	cheetah	5	2	7
136.	chemist	2	-	2
137.	child	1	34	35

138.	child hood	1	_	1
139.	chili	_	3	3
140.	chimney	6	-	6
141.	chin	-	1	1
142.	choice	1	-	1
143.	chop- stick	1		1
143.	cigarette		2	2
144.	cinema	3	2	3
145.	cinema	2	1	3
140.	circle	13	1	14
148.	city	20	1	21
149.	classroom	8	-	8
150.	clay	1	-	1
151.	climber	-	1	1
152.	clocks	-	3	3
153.	cloth	-	9	9
154.	cloud	1	1	2
155.	club	8	-	8
156.	clue	-	2	2
157.	cock	1	-	1
158.	colour	1	1	2
159.	coconut	1	-	1
160.	coffee	10	-	10
161.	collar	1	1	2
162.	comma	-	4	4
163.	committee	1	-	1
164.	community	1	-	1
165.	compass	-	1	1
166.	competition	3	2	5
167.	computer	2	1	3
168.	conversation	9	8	17
169.	copy	2	1	3
170.	corner	1	-	1
171.	country	12	10	22
172.	court	1	-	1
173.	cow	2	2	4
174.	cream	1	-	1
175.	creature	12	_	12
176.	crops	-	1	1
177.	crossword	4	1	5
178.	crocodile	3	_	3
179.	crowd	-	1	1
180.	cub	1	-	1
181.	cup	-	7	7
182.	cupboard	1	-	1
183.	customer	1	-	1
184.	bad	1	_	1
185.	dancer	2	1	3
100.	ualicei	<u> </u>	1	J

186.	danger	3	-	3
187.	date	5	_	5
188.	daughter	2	_	2
189.	day	26	4	30
190.	death	1	-	1
191.	deer	-	2	2
192.	definition	_	1	1
193.	dentist	_	1	1
194.	description	12	6	18
195.	desk	6	1	7
196.	dialogue	4	1	5
197.	diary	5	-	5
198.	dictionary	2	_	2
199.	difference	-	1	1
200.	diamond	3	-	3
201.	direction	1	2	3
202.	dish	1	-	1
203.	distance	-	2	2
204.	district	4	-	4
205.	division	1	_	1
206.	doctor	5	_	5
207.	dog	20	6	26
208.	dinkey	-	1	1
209.	door	27	5	32
210.	dot	-	2	2
211.	drama	2	1	3
212.	drawing	1	2	3
213.	drink	3	1	4
214.	driver	1	1	2
215.	duck	8	2	10
216.	duckling	1	-	1
217.	ear	4	8	12
218.	earth	2	-	2
219.	earthquake	1	-	1
220.	edge	5	1	6
221.	egg	7	10	17
222.	expression	-	1	1
223.	electricity	1	-	1
224.	elephant	17	23	40
225.	emperor	-	1	1
226.	ending	-	1	1
227.	engine	13	11	24
228.	enemy	-	1	1
229.	entrance	1	-	1
230.	equipment	2	-	2
231.	evening	9	2	11
232.	exam	5	-	5
233.	example	4	-	4

234.	exercise	2	2	4
235.	exercise book	54	4	58
236.	eye	-	10	10
237.	face	7	4	11
238.	factory	3	-	3
239.	fact	-	1	1
240.	falcon	2	-	2
241.	family	10	-	10
242.	farmer	9	-	9
243.	foot	2	3	5
244.	father	35	-	35
245.	festival	5	1	6
246.	fire engine	4	-	4
247.	fan	1	-	1
248.	fly	1	-	1
249.	flower	1	-	1
250.	field	9	6	15
251.	film	5	2	7
252.	film star	2	-	2
253.	finger	2	1	3
254.	fire	9	-	9
255.	fireman	1	-	1
256.	fish	18	-	18
257.	fisherman	2	-	2
258.	flag	2	-	2
259.	flight	3	-	3
260.	floor	10	-	10
261.	food	8	-	8
262.	football	3	-	3
263.	forest	8	4	12
264.	forestry	4	-	4
265.	form	7	3	10
266.	fox	22	-	22
267.	flute	1	-	1
268.	frog	1	1	2
269.	friday	1	-	1
270.	friend	36	29	65
271.	fruit	6	-	6
272.	fun	5	-	5
273.	future	4	-	4
274.	game	7	2	9
275.	garage	1	-	1
276.	garden	3	-	3
277.	gate	4	-	4
278.	gentleman	1	-	1
279.	geometry box	1	-	1
280.	giant	2	12	14
281.	giraffe	6	5	11

282.	girl	6	1	7
283.	glass	14	11	25
284.	glider	2	-	2
285.	glossary	8	_	8
286.	goalpost	4	_	4
287.	goat	13	1	14
288.	god	-	3	
289.	gold	3	-	3
290.	gorilla	1	-	3
291.	government	1	-	1
292.	grade	20	-	1
293.	garlic	4	-	20
294.	grass	11	-	4
295.	greengrocer	12	-	11
296.	greeting	2	-	12
297.	grocer	1	-	2
298.	grocery	4	-	1
299.	ground	6	-	64
300.	group	8	10	18
301.	guitar	2	-	2
302.	gulf	4	-	4
303.	gun	1	-	1
304.	hair	3	-	3
305.	hand	11	-	11
306.	handkerchief	5	5	10
307.	handwriting	4	-	4
308.	hat	18	-	18
309.	guest	2	-	2
310.	heading	4	-	4
311.	headmaster	-	1	1
312.	headquarter	2	-	2
313.	headquarters	-	1	1
314.	health	3	-	3
315.	helicopter	3	-	4
316.	hen	25	-	25
317.	hockey	1	-	1
318.	hero	3	-	3
319.	hill	-	1	1
320.	himalayas	1	-	1
321.	helmet	-	1	1
322.	habit	1	-	1
323.	hour	13	-	13
324.	history	1	-	1
325.	holder	6	-	6
326.	holiday	1	3	4
327.	hole	14	6	20
328.	home	32	-	32
329.	homework	16	-	16

330.	honey	4	-	4
331.	horse	1	4	5
332.	hospital	13	-	13
333.	hotel	9	_	9
334.	house	39	11	50
335.	human	2	-	2
336.	hunter	2	_	2
337.	husband	3	1	4
338.	hut	2	-	2
339.	ice	1	_	1
340.	ice-cream	4	-	4
341.	idea	2	3	5
342.	illness	1	_	1
343.	information	4	_	4
344.	ink	4	_	4
345.	insect	1	1	2
346.	instruction	1	9	10
347.	interview	2	-	2
348.	inventor	1	_	1
349.	journey	1	_	1
350.	invention	2	1	3
351.	island	3	1	4
352.	jacket	5	_	5
353.	jam	1	-	1
354.	jar	1	-	1
355.	jeep	1	-	1
356.	jeep- dircer	1	-	1
357.	jewellery	2	-	2
358.	job	1	-	1
359.	jug	-	1	1
360.	juice	1	-	1
361.	jumper	1	-	1
362.	jungle	9	-	9
363.	kangaroo	1	1	2
364.	kayak	2	2	4
365.	kerosene	1	-	1
366.	key	1	1	2
367.	kcid	1	-	1
368.	kidnapper	-	1	1
369.	kilo	1	-	1
370.	kilometer	-	4	4
371.	kind	1	2	3
372.	king	1	-	1
373.	kingfisher	5	7	12
374.	kitchen	4	-	4
375.	kite	8	15	23
376.	kitten	1	-	1
377.	knee	-	1	1

378.	knife	4	-	4
379.	knot	1	_	1
380.	knowledge	2	_	2
381.	lab	1	_	1
382.	laboratory	1	_	1
383.	ladder	1	-	1
384.	lady	9	_	9
385.	lake	10	_	10
386.	lamb	1	_	1
387.	lamp	1	1	2
388.	land	3	-	3
389.	language	6	_	6
390.	lava	1		1
391.	leader	4	_	4
392.	leaf-let	1		1
392.	leaf	2	7	9
393.	leg	2	11	13
394.	lemon	1	11	13
396.	leopard	2		2
397.	lesson	7	3	10
398.	letter	35	12	57
399.	level	2	-	2
400.	librarian	5		5
401.	library	17	1	18
402.	library card	1	-	1
403.	life	13	-	13
404.	light	4	_	4
405.	line	1	1	2
406.	lion	1	2	3
407.	list	6	1	7
408.	litre	1	1	2
409.	load	5	1	6
410.	loaf	2	_	2
411.	log	3	1	4
412.	luggage	2	-	2
413.	lunch	1	_	1
414.	machanic	4	1	5
415.	magazine	1	-	1
416.	magpie	-	1	1
417.	mammal	1	-	1
418.	man	72	51	123
419.	mango	2	5	7
420.	manner	1	-	1
421.	map	5	_	5
422.	market	1	-	1
423.	mark	2	2	4
424.	mask	5	16	21
425.	mat	1	-	1
123.	11141	1		1

426.	material	_	1	1
427.	maths	2	1	2
428.	matter	1	-	1
429.	meal	5		5
430.	meaning	4	4	8
430.		11		11
431.	meat	2	-	2
432.	meeting	2	-	2
	menu	2	-	2
434.	message		-	7
435.	metal	7	- 1.1	
436.	metre	2	11	13
437.	mouse	13	8	21
438.	microphone	1	-	1
439.	midnight	1	-	1
440.	milk	4	-	4
441.	minute	6	4	10
442.	minute	1	3	4
443.	mistake	4	-	4
444.	monday	14	-	14
445.	money	13	3	16
446.	monkey	1	-	2
447.	monster	1	-	1
448.	museum	2	-	2
449.	mule	5	-	5
450.	month	5	-	5
451.	moon	1	-	1
452.	moonship	22	6	22
453.	morning	18	-	18
454.	mother	12	-	12
455.	motorbike	4	-	10
456.	mouth	3	-	3
457.	mud	1	1	1
458.	mug	-	-	1
459.	multification	1	-	1
460.	music	2	-	2
461.	mystery	3		3
462.	name	23	20	43
463.	nationality	2	-	2
464.	necklace	1	-	1
465.	needle	1	1	2
466.	negative	4	-	4
467.	nest	3	2	5
468.	net	4	-	4
469.	news	1	-	1
470.	newspaper	2	2	4
471.	newsreporter	1	-	1
472.	night	10	_	10
473.	noise	5	_	5
	<u> </u>		<u> </u>	<del>-</del>

474.	noodle	_	2	2
475.	noon	1	-	1
476.	neck	1	-	1
477.	north	1	_	1
478.	nose	7	_	7
479.	note	-	4	4
480.	nitice	5	2	7
481.	noun	4	6	10
482.	number	21	10	31
483.	nurse	8	-	8
484.	objects	-	1	1
485.	obstacle	1	-	1
486.	office	3	_	3
487.	ocean	3	_	3
488.	officer	1	_	1
489.	oil	6	_	6
490.	omlette	1	-	1
491.	opponent	1	1	1
492.	orange	2	8	10
493.	order	9	-	9
494.	oxygen	2	_	2
495.	opposite	_	2	2
496.	packet	3	_	3
497.	paddle	-	1	1
498.	page	16	6	22
499.	painting	_	1	1
500.	pair	1	8	9
501.	penguin	3	-	3
502.	palace	1	-	1
503.	pan	2	-	2
504.	pancake	1	4	5
505.	panda	-	1	1
506.	paper	10	-	10
507.	parachute	-	1	1
508.	paragraph	1	3	4
509.	parcel	2	-	2
510.	parent	-	5	5
511.	participle	2	-	2
512.	partner	11	-	11
513.	part	-	5	5
514.	party	5	-	5
515.	passage	5	-	5
516.	path	2	-	2
517.	patient	1	4	5
518.	pavement	1	-	1
519.	paw	2	-	2
520.	peanut	-	1	1
521.	pegleg	3	-	5

522.	pen	6	2	8
523.	pencil	7	1	8
524.	people	_	48	48
525.	permission	1	-	1
526.	person	12	1	13
527.	pet	1	1	2
528.	petrol	2	-	2
529.	pharmacist	1	_	1
530.	pharmacy	1	_	1
531.	phone	2	_	2
532.	photo	5	1	6
533.	photograph	1	4	5
534.	picnic	4	1	5
535.	picture	48	48	96
536.	piece	5	3	8
537.	pig	29	6	35
538.	piglet	1	-	1
539.	pilot	3	1	4
540.	pinch	1	-	1
541.	ping	1	_	1
542.	place	12	7	19
543.	plait	-	1	1
544.	plan	5	3	8
545.	plane	24	1	25
546.	plane	2	3	5
547.	plant	1	-	1
548.	plastic	-	2	2
549.	player	3		3
550.	playground	1	_	1
551.	pile	2	3	5
552.	potato	-	1	1
553.	pocket	11	-	11
554.	poem	1	_	1
555.	poison	1	_	1
556.	pole	7	-	7
557.	police	3	-	3
558.	policeman	-	2	2
559.	pond	7	-	7
560.	post card	2	-	2
561.	poster	3	_	3
562.	pot	12	2	14
563.	powder	1	-	11
564.	power	2	-	22
565.	practice	3	-	3
566.	preference	-	-	1
567.	present	1	3	1
568.	pressure	1	-	1
569.	prison	1	1	1
	J	L	<u> </u>	<u> </u>

570.	prisoner	_	_	2
571.	prize	1	1	1
572.	problem	1	-	1
573.	professor	1	73	1
574.	program	1	-	1
575.	pronoun	-		3
576.	protector	1	<u> </u>	1
577.	pupil	-		1
578.		2	1	2
579.	puppy puzzle	4	1	5
580.	- 1	1		1
	quarter	7	1	80
581.	question	1	1 2	
582.	questionmark			1
583.	quiz	3	-	3
584.	rabbit	15	-	15
585.	race course	4		4
586.	race	2		3
587.	radio	14		15
588.	raft	3		3
589.	rail	-		1
590.	railway	-	3	2
591.	raincoat	3	4	3
592.	ransom	4	-	4
593.	reason	-	4	4
594.	restaurant	3	-	3
595.	reciple	1	-	1
596.	red	1	-	1
597.	reed	-	3	3
598.	refreshment	-	3	3
599.	reporter	1	-	1
600.	request	-	1	1
601.	rest	3	-	3
602.	ribbon	-	1	1
603.	rice	38	-	38
604.	ring	1	-	1
605.	rat	9	-	9
606.	registration	1		1
607.	river	19	2	21
608.	road	17	-	17
609.	rock	3	-	3
610.	role	-	1	1
611.	roof	4	-	4
612.	room	4	3	7
613.	root	-	1	1
614.	rope	6	2	8
615.	rose	-	1	1
616.	rubber	1		1
617.	ruksack	1	_	1

618.	rule	1	10	11
619.	ruler	10	_	10
620.	rupee	2	10	12
621.	sailfish	2	-	2
622.	sale	1	_	1
623.	salt	3	_	3
624.	sand	1	_	1
625.	sandal	-	1	1
626.	sari	3	_	3
627.	saturday	17	-	17
628.	savoury	1	-	1
629.	school	75	1	73
630.	schoolday	-	1	1
631.	science	3	_	3
632.	screen	1	-	1
633.	scientist	1	-	1
634.	scissor	-	1	1
635.	score	1	-	1
636.	sea	5	1	6
637.	seal	2	1	3
638.	surf	1	-	1
639.	season	2	-	2
640.	seat	6	-	6
641.	secret	1	-	1
642.	sentence	21	60	81
643.	service	1	-	1
644.	set	2	_	2
645.	shape	1	-	1
646.	sheep	-	2	2
647.	shelf	1	-	1
648.	ship	1	-	1
649.	shirt	8	3	11
650.	shoe	-	1	1
651.	shop	5	1	6
652.	shop keeper	1	-	1
653.	silver	1	-	1
654.	sir	16	-	16
655.	skill	1	2	3
656.	sister	5	4	9
657.	situation	-	1	1
658.	size	1	-	1
659.	skin	4	-	4
660.	skirt	2	-	2
661.	sky	5	-	5
662.	slave	1	-	1
663.	sleeve	-	2	1
664.	smile	1		1
665.	snake	6	8	14

666.	snow	3	_	3
667.	soldier	2	7	9
668.	son	16	-	16
669.	song	9	2	11
670.	sort	-	2	2
671.	sound	1	1	2
672.	soup	2	-	2
673.	space	3	9	12
674.	spaceship	2	-	2
675.	speaker	3	-	3
676.	spirit	3	-	3
677.	spirit	2	2	4
678.	spoon	-	5	5
679.	sport	3	-	3
680.	sub- marine	1	-	1
681.	status	-	5	5
682.	square	-	2	2
683.	spot	1	-	1
684.	spring	6	-	6
685.	staff	1	3	4
686.	star	-	1	1
687.	statement	-	7	7
688.	station	1	-	1
689.	stationer	1	-	1
690.	stationery	1	-	1
691.	steam	4	-	4
692.	stick	2	1	3
693.	stone	10	4	14
694.	full-stop	3	-	3
695.	story	53	6	59
696.	story book	2	-	2
697.	story song	1	-	1
698.	stove	1	-	1
699.	straw	7	-	7
700.	street	2	-	2
701.	stretch	1	-	1
702.	string	4	1	5
703.	stripe	-	4	4
704.	student	8	4	12
705.	subject	3	-	3
706.	sugar	28	-	28
707.	stamp	-	1	1
708.	swift	4	-	4
709.	surgeon	1		1
710.	suggestion	-	7	7
711.	suit	1	_	1
712.	sum	1	-	1
713.	sun	1	-	1

714.	sunday	5	_	5
715.	sunglass	-	1	1
716.	sunlight	1	-	1
717.	sunshine	1	_	1
718.	sweater	2	_	2
719.	sweet	1	2	3
720.	table	7	2	9
721.	teacher	34	3	34
722.	tail	5	3	8
723.	tank	1	1	2
724.	tape	5	-	5
725.	tape-recorder	1	_	1
726.	taxi	1	_	1
727.	tea	22	_	22
728.	t-junction	2	_	2
729.	tooth	2	16	18
730.	telephone	5	-	5
731.	television	2	_	2
732.	tempo	9	_	9
733.	tent	-	1	1
734.	tongue	_	1	1
735.	text	1	_	1
736.	temperature	2	-	2
737.	temple	4	-	4
738.	term	1	-	1
739.	thief	1	6	7
740.	thing	2	30	32
741.	thought	-	1	1
742.	thorn	-	4	4
743.	thursday	1	-	1
744.	ticket	3	-	3
745.	tiger	2	1	3
746.	time	36	30	66
747.	timetable	2	-	2
748.	tin	5	-	5
749.	title	6	2	8
750.	toilet	1	-	1
751.	tomato	1	1	2
752.	tool	1	1	2
753.	toothache	1	-	1
754.	top	9	-	9
755.	torch	1	-	1
756.	tortoise	-	1	1
757.	tempo- driver	1	-	1
758.	tourist	-	5	5
759.	tense	-	4	4
760.	towel	4	-	4
761.	tower	-	1	1

762.	town	6	1	7
763.	traffic	2	_	2
764.	train	3	_	3
765.	triangle	1	2	3
766.	treasure	-	2	2
767.	tree	19	10	29
767.	trick	1	3	4
769.	trip	4	-	4
770.	trouser	-	2	2
770.	truck	1	2	3
771.	trunk		2	2
773.	t-shirt	-	2	2
		-	<u> </u>	6
774.	tuesday	6	1	
775.	tunnel	2	1	3
776.	type	1	-	1
777.	tyre	1	2	3
778.	umbrella	3	-	3
779.	uncle	8	-	8
780.	uniform	6	-	6
781.	unit	3	1	4
782.	university	1	-	1
783.	valley	1	1	2
784.	vegetable	3	4	7
785.	van	1	-	1
786.	verb	2	9	11
787.	video	1	-	1
788.	village	8	1	9
789.	villain	3	-	3
790.	visitor	6	1	7
791.	voice	3	1	4
792.	volcano	2	-	2
793.	volleyball	18	-	18
794.	waiter	1	-	1
795.	wall	23	1	24
796.	watch	5	-	5
797.	water	37	-	37
798.	waterfall	1	-	1
799.	way	6	5	11
800.	weather	1	-	1
801.	wedding	1	-	1
802.	wednesday	4	-	4
803.	week	10	1	11
804.	weight	-	1	1
805.	welder	1	-	1
806.	wheel	-	5	5
807.	wife	8	-	8
808.	wind	2	-	2
809.	window	9	1	10
1	t-	1	I.	

810.	winner	1	-	1
811.	wing	-	5	5
812.	wish	-	3	3
813.	wolf	19	-	19
814.	woman	4	2	6
815.	wood	22	-	22
816.	wool	1	-	1
817.	word	27	129	156
818.	work	11	-	11
819.	worker	1	-	1
820.	workman	-	1	1
821.	world	10	-	10
822.	writer	1	-	1
823.	yak	1	1	2
824.	year	9	20	29
825.	Z00	8	-	8
826.	yoghurt	3	-	3

Appendix V
Verbs with their Frequency of Occurrence

S.N.	Verbs	Inf.	v-ed	v-en	v-ing	v-s/es	freq
1	act	16	-	-	1	-	17
2	answer	85	1	_	1	37	128
3	aplogize	2	-	-	2	_	4
4	arrange	2	-	-	-	-	2
5	arrive	2	4			1	7
6	ask	60	11	-	4	1	75
7	eat	24	7	2	5	5	43
8	attend	1	-	-	-	1	2
9	bark	1	-	-	-	-	1
10	beat	1	-	-	-	-	1
11	begin	5	4	-	2	1	12
12	believe	1	-	-	-	-	1
13	bend	1	-	-	-	-	1
14	bite	4	2	-	-	-	6
15	bleat	1		-	_	-	1
16	blow	5	7	-	-	-	12
17	boild	-	1	-	1	-	2
18	burn	3	-	-	-	-	3
19	borrow	2	2	_	_	_	4
20	bow	6	1	_	-	-	7
21	bray	1	-	-	-	-	1
22	break	2	3	2	-	-	7
23	add	2	_	1	_	-	2
24	breathe	1	-	-	-	-	1
25	bring	8	3	-	-	1	12
26	burn	3	1	-	-	-	4
27	build	9	14	-	3	-	26
28	cruel	2	14	-	-	5	21
29	come	48	11	-	5	8	72
30	care	1	1	-	-	-	2
31	carry	7	1	-	8	1	17
32	catch	11	8	-	5	1	25
33	celebrate	1	-	-	-	-	1
34	change	2	2	-	-	2	6
35	chase	-	-	-	1	-	1
36	cheat	1	-	-	-	-	1
37	check	6	1	-	-	-	7
38	choose	10	-	-	-	-	10
39	chop	1	1	-	1	-	3
40	clean	8	1	-	2	1	12
41	clap	4	-	-	2	1	7
42	climb	6	3	-	1	-	10
43	close	4	1	-	-	-	5
44	collect	-	4	-	3	-	7

45	buy	17	-	-	4		21
46	compare	2	_	_	1	_	3
47	complete	29	_	_	-	_	29
48	concern	-	_	_	1	_	1
49	conquer	1	-	_	-	_	1
50	continues	_	2	_	_	-	2
51	control	_	-	_	1	_	1
52	cook	6	2	_	5	2	15
53	cost	1	-	_	-	1	2
54	count	2	-	-	-	-	2
55	cover		1	_	1	_	2
56	crawl	2	-	_	-	_	2
57	cry	-	4	-	1	-	5
58	cross	1	-	_	-	_	1
59	cut	14	_	-	3	_	17
60	cycle	-	_	_	8	_	8
61	dance	2	4	_	6	_	12
62	draw	37	1	_	-	1	39
63	decide	1	1	_	_	-	2
64	describe	8	-	-	8	2	18
65	design	1	_	_	-	-	1
66	destroy	-	1	-	_	_	1
67	die	<del>-</del>	8	_	_		8
68	dig	1	-	2	3	_	6
69	disappear	1	1	2	-	_	2
70	discover	_	1	_	_	_	1
71	discuss	16	-	_	1	-	17
72	dive	1	_	_	-	1	2
73	drink	6	1	-	3	1	11
74	dream	-	-	_	1	-	1
75	drep	1	2		-	_	2
76	drive	1	2	_	2	1	6
77	drop	2	1	_	-	-	
78	earn	1	1	_	_	_	2
79	eat	42	-	1	6	6	56
80	end	4	7	-	-	-	4
81	enjoy	19	1	_	1	4	31
82	escape	2	1	_	-	-	3
83	excuse	-	-	_	-	_	1
84	explain	2	_	-	-	1	1
85	fail	2	5	_	-	-	2
86	fall	5	-	2	7	-	19
87	fear	1	_	-	-	-	1
88	feed	1	2	_	1		4
89	feel	3	_	_	-	_	3
90	fetch	3	_		-	_	3
90	fight	2	_	_	2	-	4
92	fill	16	-		-	-	16
93	film		_	_	1	-	10
93	finish	5	4		-	-	9
94	11111511	J	4	-	_	_	フ

95	fish	_	-	-	1		1
96	fit	2	_	-	_	=	2
97	follow	_	_	-	3	_	3
98	fly	16	4	2	7	1	30
99	forget	1	2	_	-	_	3
100	find	43	4	_	_	_	47
101	fry	-	1	-	_	_	1
102	frighten	_	6	_	_	_	6
103	freeze	_	_	1	_	-	1
104	gallop	1	_	_	_	-	1
105	gaze	31	6	3	4	1	45
106	gave	1	-	-	-	-	1
107	get	15	6	-	-	1	22
108	go	65	7	-	58	9	139
109	glide	_	-	-	1	1	2
110	grow	8	-	-	1	1	10
111	guard	-	1	-	-	-	1
112	guess	1	-	-	1	-	2
113	hang	1	-	-	=.	=	1
114	happen	1	5	-	4	2	12
115	hate	1	1	-	=	=	2
116	hear	11	3	-	=.	=	14
117	hold	5	2	-	4	1	12
118	help	24	2	-	4	2	22
119	hide	6	1	-	1	-	8
120	hit	4	-	-	2	-	6
121	hope	3	-	-	-	-	3
122	huff	3	4	-	-	-	7
123	include	-	-	-	1	-	1
124	interview	-	-	-	1	-	1
125	invent	-	3	-	-	-	3
126	hurt	3	-	-	=	=	3
127	invite	2	2	-	4	=	8
128	join	6	2	-	3	-	11
129	jump	7	7	-	4	3	21
130	keep	7	-	-	5	1	13
131	kill	8	2	-	-	-	10
132	know	9	1	-	-	-	10
133	knit	-	-	-	1	_	1
134	knock	-	4	-	1	1	6
135	label	1	-	-	-	-	1
136	land	4	3	-	2	-	9
137	laugh	4	2	-	5	1	12
138	lead	_	10	-	-	1	2
139	learn	18	6	-	5	-	31
140	leave	7	5	-	2	5	22
141	lend	1	-	-	1	-	2
142	let	3	-	-	1	-	4
143	lie	1	-	-		-	1
144	lift	3	-	-	1	-	4

145	light	4	-	-	-	-	4
146	like	72	4	_	1	7	84
147	listen	36	-	_	8	1	45
148	live	29	8	_	4	-	38
149	lock	_	1	_	=	5	1
150	look	24	9	_	8	-	45
151	lose	3	-	_	-	_	3
152	love	5	1	_	-	-	6
153	lower	-	-	=	1	-	1
154	make	44	53	_	6	-	110
155	march	1	-	=	-	=	1
156	mark	1	_	=	=	=	1
157	marry	1	1	-	-	-	2
158	match	11	_	-	_	-	11
159	mean	7	_	_	_	10	17
160	meet	7	8	=	=	_	15
161	mend	1	3	_	_	2	6
162	milk	-	-	_	1	-	1
163	miss	_	2	-	8	-	10
164	mix	1	_	_	_	_	1
165	move	5	3	-	1	-	9
166	need	7	-	_	_	-	7
167	neigh	1	_	=	=	-	1
168	nibble	4	_	-	_	-	4
169	obey	1	_	-	_	1	2
170	open	19	3	-	5	-	28
171	order	3	2	-	-	1	3
172	pack	1	-	-	-	1	2
173	paint	2	-	=	-	-	3
174	pass	-	1	=	-	-	1
175	pay	4	-	=	1	=.	5
176	plant	7	-	-	3	1	10
177	play	15	43	-	14	-	73
178	copy	-	2	-	-	-	2
179	plough	7	-	-	-	-	7
180	pour	-	-	-	1	ı	1
181	practise	43	-	-	4	-	47
182	prefer	10	-	_	_	1	11
183	press	2	-	-	-	-	2
184	pretend	5	-	-	-	-	5
185	protect	1	-	_	-	-	1
186	puff	3	4	-			7
187	pull	4	3	-	9	-	16
188	pump	2	-	_	-	-	2
189	push	1	2	-	-	1	4
190	put	42	-	_	7	-	49
191	rain	10	2	-	5	-	17
192	ring	-	1	-	-	-	1
193	reach	5	1	-	1	-	7
194	read	91	14	_	15	3	23

195	record	_	-	-	1	-	1
196	reflect	_	_	_	-	_	1
197	remember	7	_	_	_	-	7
198	repeat	3	_	_	_	_	3
199	reply	3	6	_	1	_	10
200	rescue	-	1	_	-	_	1
201	rest	_	-	_	1	-	1
202	rhyme	3	-	2	2	_	5
203	ride	10	2	_	4	1	19
204	rise	-	2	_	-	1	3
205	ruin	-	1	-	-	_	1
206	run	9	3	-	14	2	28
207	say	22	54	_	12	9	97
208	sing	_	3	_	7	_	10
209	sit	5	2	_	9	1	7
210	save	3	2	_	-	_	5
211	see	55	19	8	1	1	94
212	score	-	1	-	-	-	1
213	seem	_	_	_	-	1	1
214	sell	1	_	_	_	6	7
215	send	7	2	_	-	-	9
216	sew	1	-	_	-	-	1
217	share	1	-	-	1	-	2
218	shock	-	1	-	-	-	1
219	shoot	6	3	-	1	1	11
220	step	-	-	-	3	-	3
221	shout	1	4	-	4	-	9
222	show	9	1	1	3	2	16
223	shut	4	-	-	-	-	4
224	sleep	7	-	-	6	-	13
225	slip	-	1	-	-	-	1
226	smell	2	-	-	2	-	4
227	smoke	2	-	-	1	-	3
228	solve	2	-	-	-	-	2
229	speak	10	1	2	5	3	21
230	spell		1	-	-	-	1
231	stand	3	2	-	5	4	11
232	start	13	5	-	3	1	25
233	stay	5	1	-	2	-	9
234	steal	3	1	1	3	-	8
235	steer	-	-	-	1	2	1
236	stop	7	1	-	1	1	11
237	strech	-	-	-	-	2	1
238	study	22	-	-	1	-	25
239	suggest	_	-	-	-	1	1
240	supply	-	-	-	-	-	1
241	surprise	-	2	-	-	-	2
242	swallow	1	-	-	3	1	1
243	swim	18	5	3	2	-	29
244	sweep	3	1	_	4	1	6

245	tolza	21	9		1	1	35
<u> </u>	take	2		-	1		<b>-</b>
246	teach	1	-	=-	-	-	1
247	tear		-	-	5	2	
248	tell	13	3	-	-	_	23
249	terrify	- 11	1	-	1	-	1
250	test	11	-	-	1	1	1
251	think	13	2	-	2	3	17
252	throw	10	6	1	-	-	22
253	tick	2	-	-	1	-	2
254	tickle	3	-	-	1	-	4
255	tie	1	2	-	-	-	4
256	touch	5	-	-	_	-	5
257	trace	1	-	-	=	=	1
258	travel	1	-	-	-	-	1
259	tremble	1	-	-	-	-	1
260	trick	1	1	-	-	-	2
261	try	2	3	-	-	-	5
262	turn	4	3	-	-	_	9
263	talk	38	2	-		-	55
264	underline	-	2	-	-	-	2
265	understand	2	-	-	-	-	2
266	untie	2	-	-	-	-	2
267	upset	1	-	-	-	-	1
268	use	42	20	-	10	1	73
269	visit	11	-	-	-	-	11
270	wait	-	2	-	8	-	10
271	walk	13	7	_	7	1	28
272	want	8	7	-	-	5	20
273	warp	1	1	-	-	-	2
274	wash	6	2	-	3	1	12
275	watch	5	2	-	4	-	11
276	wave	2	2	-	2	-	6
277	wear	14	2	-	12	6	34
278	welcome	4		-	1		5
279	win	4	5-	-	-		9
280	work	6	5	-	8	-	27
281	worry	3	8	-	-	5	3
282	write	138	5	10	22	5	180
283	warn	-	5	-	-	5	1
284	am	-	-	-	-	-	74
285	are	-	-	-	_	_	295
286	was	-	-	-	_	_	141
287	were	-	-	-	-	_	37
288	is	-	-	-	=	=	699
289	have	148	11	-	6	55	220
290	can	138	11	-	-	-	149
291	may	22	9	-	-	_	31
292	will	63	7	-	-	-	70
293	shall	8	3	-	-	-	11
294	must		-	-	-	-	35

295	be	_	-	-	-	-	49
296	do	238	78	12	41	51	420
297	check up	-	-	-	17	-	17
298	fall off	1	1	-	-	-	2
299	find out	6	-	-	-	-	6
300	get out	2	-	-	-	-	2
301	get up	2	1	_	-	1	4
302	go up	_	-	_	1	-	1
303	have to	8	1	-	-	-	9
304	write out	1	-	_	-	-	1
305	hold up	-	-	-	-	1	1
306	listen to	16	1	-	3	-	20
307	look at	28	1	-	1	-	30
308	look for	4	=	-	3	-	7
309	look out	1	-	-	3	-	4
310	look up	1	-	-	-	-	1
311	look after	-	4	-	-	-	4
312	pack after	1	-	-	-	-	1
313	pick up	-	3	-	-	-	3
314	pump out	-	1	-	-	-	1
315	pullout	-	-	-	2	-	2
316	pull up	_	-	-	1	-	1
317	paint to	7	-	-	-	-	7
318	roll up	-	1	-	-	-	1
319	sit down	-	2	-	-	-	2
320	stand for	2	-	-	-	-	2
321	stand up	_	-	_	-	-	
322	tie up	1	-	-	-	-	1
323	turn off	-	3	-	-	-	3
324	turn on	1	-	-	-	-	1
325	wake up	1	-	-	-	-	1
326	write down	5	-	-	-	-	5
327	eat up	-	2	-	-	-	2
328	break down	-	-	-	-	-	1

Note: Nos. 1-283, nos. 284-296 and Nos. 297-328 represent lexical verbs, auxiliary verbs and phrasal verbs, auxiliary verbs ban phrasal verbs respectively.