

Description and Categorization of Balti Inflectional and Derivational Morphemes



**M Phil Applied
(Applied Linguistics)**

By

**Iftikhar Hussain
ID. # 15017084006**

Supervisor: Dr. Arshad Khan

Department of Modern Languages

University of Management & Technology Lahore

**SCHOOL OF SOCIAL SCIENCE & HUMANITIES
UNIVERSITY OF MANAGEMENT & TECHNOLOGY LAHORE**

DEDICATED

To

My

Parent,

Shair Muhammad (father)

My mother

And

All

Other family members

DECLARATION

I, **Iftikhar Hussain**, hereby state that the task has been put in an apple pie order after profound scrutiny and research. It is mandatory to mention here that the thesis is not clichéd from circulated material or source (except the references, etc). I do clarify that this work has not been presented to any other University for award of Certificate or Degree. In this context, the University has the right to take above-board actions if the information thus offered is plagiarized or extracted from any other source at any moment.

Signature of the Student/Scholar

ID: 15017084006

ACKNOWLEDGEMENTS

Allah Almighty has blessed with a new milestone to bring forth the research thesis in black and white. This masterpiece (Research Work) has been successfully completed by the grace of God with frantic effort. My words can never compensate my internal expression of heart but it is praiseworthy and splendid opportunity to show on my feelings; Durood o Salam on our Holy Prophet: **Hazarat Muhammad (PBUH)**.

First of all, I am grateful to my **honorable supervisor Dr. Arshad Khan, and the members** of the Department of English, University of Management Technology Lahore, for their vigilant, valuable and lasting assistance. Much has lingered on untouched, had there been no meticulous supervision throughout the research process. I find no words to praise such supervision that inspired and motivated me to toil appropriately during the entire session. I am immensely pleased to say thanks for their time and instructions.

Next I get enthusiastic and overwhelmed as I discuss about my beloved parents; they provided me with devotion, dedication, motivation and moral support throughout my life in general and during my Mphil in particular is distinct. I would not have attained such a level of proficiency and glory unless their support and prayers had backed me up. I am extremely thankful to them and I fall short of words to appreciating their dedication, devotion and moral support.

Last but not least I am gracious to Honorable Dr. Nazir Ahmed Malik who coordinated and co-operated to fulfilling the task in the best possible way. And also thanks to Mr. Ghulam Abbas, Jaffer Ali, Anisa, Noor Anjum, Iqbal Tonpa, Javed Tuhadi, Muhammad Bashir, Muhammad Hasnain, Abis Raza and Sajjad Hussain for their encouragement and support.

Table of Contents

CHAPTER 1	1
INTRODUCTION	2
1.1 Purpose of the Study	2
1.2 Objectives	2
1.3 Research Questions	2
1.4 A Brief Introduction to Balti Language	3
1.5 Background of the study	4
1.6 Significant of the Study	6
1.7 Delimitation	6
1.8 Summary	7
1.9 Organization of the Study	7
CHAPTER 2	8
LITERATURE REVIEW	8
2.1 Brief History of Balti Language	8
2.2 Morphology	10
2.3 Morpheme	12
2.3.1 Free and Bound Morpheme	13
2.3.2 Lexical and Grammatical Morpheme	14
2.4 Affixation	16
2.4.1 Inflectional Versus Derivational Morpheme	17
2.5 Inflectional Morpheme	18
2.5.1 Inflectional Features and Values	19
2.5.2 Nominal Morpheme(Nominal Inflection)	21
2.5.3 Verbal Morpheme (Verbal Inflection)	24
2.6 Derivational Morpheme	26
2.6.1 Derived Nouns	27
2.6.1.1 Deverbal Nouns(Derivation of Nouns from Verbs)	27
2.6.1.2 Deadjectival Nouns(Derivation of Nouns from Adjectives)	28
2.6.1.3 Denominal Nouns(Derivation of Nouns from Nouns)	28
2.6.2 Derived Verb	29
2.6.2.1 Deverbal Verb(Derivation of verb from Verbs)	29
2.6.2.2 Denominal Verbs (Derivation of Verb from Nouns)	30

2.6.2.3 Deadjectival Verbs(Derivation of Verbs from Adjectives)	30
2.6.3 Derived Adjective	30
2.6.3.1 Denominal Adjective (Derivation of Adjective from Nouns)	30
2.6.3.2 Deverbal Adjective (Derivation of Adjective from Verb).....	31
2.6.3.3 Deadjectival Adjective (Derivation of Adjective from other Adjectives).....	31
2.7 Summary	32
CHAPTER 3	33
METHODOLOGY	33
3.1 Research Design.....	33
3.2 Population	33
3.3 Sample.....	33
3.4 Data Collection	34
3.5 Tools for Data Collection.....	34
3.6 Transcription	35
3.7 Data Analysis	35
3.8 Ethical Consideration.....	36
3.9 Summary	36
CHAPTER 4	37
DATA ANALYSIS And DISCUSSION	37
4.1 Balti Inflection	37
4.1.1 Numbers in Balti Language	38
4.1.1.1 Numbers in Balti(Consonant Ending).....	38
4.1.1.1.1 Syntactic Function of “-kun” in Balti	39
4.1.1.2 Numbers in Balti(Vowels Ending)	40
4.1.1.2.1 Syntactic Function of “-ong” in Balti	41
4.1.1.3 Number in Balti(Vowels Ending)	42
4.1.1.3.1 Syntactic Function of “-ng” in Balti	43
4.1.2 Balti Gender Marker	44
4.1.2.1 Syntactic Function of “-mo” in Balti	45
4.1.3 Case Markers in Balti	46
4.1.3.1 Ergative Case in Balti	46
4.1.3.1.1 Syntactic Function “-si” and “-i” in Balti	47
4.1.3.2 Genitive Case	48

4.1.3.2.1 Syntactic Function “-i” in Balti	49
4.1.3.3 Dative Case	50
4.1.3.3.1 Syntactic Function of “-la” in Balti	51
4.1.3.4 Locative Case	52
4.1.3.4.1 Syntactic Function of “-ing” in Balti	53
4.1.3.5 Locative Case.....	54
4.1.3.5.1 Syntactic Function of “-kha” in Balti.....	55
4.1.3.6 Ablative Case	56
4.1.3.6.1 Syntactic Function of “-na” in Balti.....	57
4.2 Verbal Inflection in Balti Language	59
4.2.1 Present Tense(Indefinite)	59
4.2.1.1 Syntactic Function of “-ed” in Balti.....	60
4.2.2 Present Participle(Continuous)	61
4.2.2.1 Syntactic Function of “en” in Balti.....	62
4.2.3 Past Participle(Perfect Tense)	64
4.2.3.1 Syntactic Function of ‘set” in Balti.....	65
4.2.4 Past Tense(Indefinite)	66
4.2.4.1 Syntactic Function “-s” in Balti	67
4.2.5 Future Indefinite Tense(Consonant Ending).....	68
4.2.5.1 Syntactic Function of “-uk” in Balti	69
4.2.6 Future Indefinite	70
4.2.6.1 Syntactic Function of “-nuk” in Balti	71
4.2.7 Future Indefinite Tense	72
4.2.7.1 Syntactic Function of “-tuk” in Balti	73
4.2.8 Future Indefinite Tense(Vowel Ending).....	74
4.2.8.1 Syntactic Function “-ik” in Balti.....	75
4.2.9 Future Indefinite Tense(Vowel Ending).....	76
4.2.9.1 Syntactic Function “-in” in Balti.....	77
4.2.10 Future Perfect Tense	78
4.2.10.1 Syntactic Function of ‘-se” and “-e” in Balti.....	79
4.3 Mood Markers in Balti.....	81
4.3.1 Imperative Mood in Balti.....	81
4.3.1.1 Syntactic Function of “-s” and “i” in Balti	82

4.3.2 Interrogative Mood	84
4.3.2.1 Syntactic Function of “-a” in Balti.....	85
4.4 Derivational Morphemes in Balti.....	86
4.4.1 Deverbal Nouns(Derivation of Nouns from Verbs).....	86
4.4.1.1 Syntactic Function of “-khan” in Balti.....	87
4.4.2 Derivable Nouns(Derivation if Nouns from Verbs)	88
4.4.2.1 Syntactic Function “-chess” in Balti	89
4.4.3 Derivable Nouns(Derivation of Nouns from Verbs)	90
4.4.3.1 Syntactic Function of “-pho” in Balti	91
4.4.4 Denominal Adjectives(Derivation of Adjective from Nouns).....	92
4.4.4.1 Syntactic Function of “-chan” in Balti.....	93
4.4.5 Denominal Adjective(Derivation of Adjective from Nouns)	94
4.4.5.1 Syntactic Function of “-met” in Balti	95
4.4.6 Denominal Adjective (Derivation of Adjective from Nouns)	96
4.4.6.1 Syntactic Function of “pa” in Balti.....	97
4.5 Discussion AND FINDINGS.....	98
4.5.1 Inflectional Morphemes in Balti Language	98
4.5.1.1 Plural Markers in Balti	98
4.5.1.2 Gender Markers in Balti.....	99
4.5.1.3 Case Markers in Balti.....	99
4.5.1.3.1 Ergative Case Marker	99
4.5.1.3.2 Genitive Case Marker	99
4.5.1.3.3 Dative Case Marker	100
4.5.1.3.4 Locative Case Marker	100
4.5.1.3.5 Ablative Case Marker	100
4.5.1.4 Tense Markers in Balti.....	100
4.5.1.4.1 Present Tense(Indefinite).....	101
4.5.1.4.2 Present Participle(Continuous Tense).....	101
4.5.1.4.3 Past Participle (Perfect Tense).....	101
4.5.1.4.4 Past Tense (Indefinite)	101
4.5.1.4.5 Future Tense(Indefinite)	102
4.5.1.4.6 Future Tense(Perfect).....	102
4.5.1.5 Mood Markers in Balti.....	103

4.5.1.5.1 Imperative Mood.....	103
4.5.1.5.2 Interrogative Mood	103
4.5.2 Derivational Morphemes in Balti.....	103
4.5.2.1 Deverbal Nouns(Derivation of Nouns from Verbs).....	103
4.5.2.2 Denominal Adjectives(Derivation of Adjective from Nouns).....	104
4.6 Summary	105
CHAPTER 5	106
CONCLUSION.....	106
5.1 Key Findings.....	106
5.1.1 Total Inflectional and Derivational Morphemes in Balti Language	106
5.1.2 Total Inflectional Morphemes in Balti.....	106
5.1.3 Total Derivational Morpheme in Balti	106
5.2 The Contribution of the Study	106
5.3 Direction for Future Research	107
References.....	108
APPENDIX A	112
APPENDIX B	113
APPENDIX C	114
APPENDIX D.....	115

ABSTRACT

The current study aims to describe and categorize inflectional and derivational morphemes of Balti Language which is spoken by the people of Baltistan region of Gilgit Baltistan. Balti is one of the less documented languages in Pakistan and no remarkable documentation has been done on Balti morphology particularly on word formations/ morphemes. For this purpose the researcher selected 200 Balti root words (nouns, pronouns and verbs) from the corpus data using both the naturalistic and documented sources. The selected 200 words were analyzed within the paradigm of both inflectional and derivational morphemes descriptively using the qualitative research design. All the possible inflectional and derivational markers were analyzed through different tables and their morph syntactic and phonological constrains were also explained. Moreover, the collected data were analyzed and described in two phases. In the first phase all the inflectional features, e.g. tense, case, voice, aspect, person, number, gender and mood have been analyzed in order to find out total Balti inflectional morphemes. In the second phase word category and amendment of meaning of selected root words have been analyzed with the aim of finding out total Balti derivational morphemes. The study found 24 inflectional morphemes including 3 plural markers,6 case markers,1 gender marker,11 tense markers,3 mood markersand 6 derivational morphemes including 3 deverbial markers (derivation of nouns from verbs), and 3 denominal markers (derivation of adjectives from nouns).

INTRODUCTION

It is a quite fact that language conveys meaning through the use of words. Being a tool of communication, language carries different sort of word formation process and

the users exploit an inherent knowledge to use different rules to fulfil their day to day communication needs. Language varies with respect to the use of different word formation process. Balti also exhibits a complicated word formation rules, owing to have its own rich historical and linguistic background. However the subject of the current study is to describe and categorize Balti inflectional and derivational morphemes within the paradigm of inflectional and derivational words formation process.