

Experiment No.: Group 1-⑤

Page No.	
Date	

• Title :

Morphology.

• Problem statement :

Morphology is the study of the way words are built up from smaller meaning bearing units. Study and understand the concepts of morphology by the use of add delete table.

• objective :

To analyze word information processes using the add-delete table method for understanding morphological structures.

• Outcome :

CO3: Design and develop applications on subjects of their choice.

• Theory :

Morphology is the study of the way words are built up from smaller meaning bearing units. i.e. morphemes. A morpheme is the smaller meaningful linguistic units.

for example: (bacchachom) consist two morphemes.

- (bachchaa) has the information of the word root & noun (bachchaa) and (om) has the information of plural and oblique case.
- Played has two morphemes play and -ed using information verb 'play' and input 'past tense', so given word is past tense from the ~~verb~~ verb 'play'.

बच्चा - ओं

लड़का - ओं

Play - ed

Want - ed

- Words can be analyzed morphologically, if we know all variants of a given root word.
- we can use an 'add-delete' table for this analysis
- Example :

बच्चा - आ → बच्चा + ओं → बच्चों

Delete add.

Page No.			
Date			

Paradigm class :

Word is in the same paradigm class between behave similarity. For example, is the same paradigm class as, so would behave similarity as they share the same paradigm class.

STEP 1 : select a word root

STEP 2 : Fill the add-delete table and submit

STEP 3 : If wrong, see the correct answers or repeat STEP 1.

Morphology (morphemes) classification :

1. Free morphemes :

Stand alone as independent words.
(e.g., "cat").

2. Bound morphemes :

Must attach to other morphemes.
(e.g., "-s" in "cats").

Add / delete table for morphological analysis :

Add → "play" → "played" → Adding "-ed" for past tense

Delete → "unhappy" → happy → Removing prefix "un-" changes the word meaning.

Page No.			
Date			

- Conclusion :

In this practical ,I have studied about morphology way of building up from smaller meaning . and studied about morphemes by adding & deleting the table.