

**DECCAN COLLEGE POST-GRADUATE AND RESEARCH  
INSTITUTE  
DEEMED UNIVERSITY  
Pune- 411 006**

**M.A. Semester-end Examination –Linguistics  
LNG 103: MORPHOLOGY & SYNTAX**

**Time: 11.00-1.00pm**

**Note: ALL Sections are compulsory**

**Maximum marks 50**

**Date : 26.5.22**

**SECTION A**

**Answer any TWO essay type questions from the following:**

**Marks 30**

1. Examine following data of Mēbengokre, a Ê language from central Brazil. Isolate all morphemes and prepare position chart.

1	aratēmmã	'you (few) will go'	6	inōrōri	'while I sleep'
2	arnōrō	'they (few) sleep'	7	mēibojmã	'we (many) will arrive'
3	tēmkadjy	'(s)he's about to go'	8	mēakabēn	'you (many) speak'
4	ariboj	'we (few) arrive'	9	babojkadjy	'we (two, inclusive) are about to arrive'
5	mēkabēnri	'while they (many) speak'	10	anōrōmã	'you (singular) will sleep'

2. Write a complete note on units of analysis- word, clause, phrase, and sentences.  
3. Discuss constituents and constituency tests with suitable examples.

**SECTION B**

**Answer any FOUR short notes from the following:**

**Marks 20**

1. Immediate constituents and ultimate constituents
2. Properties of subject
3. Notion of embedding
4. Word and paradigm
5. Item and arrangement
6. Item and process

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**M.A. Semester-end Examination –Linguistics  
LNG 306: COMPUTATIONAL LINGUISTICS**

**Time: 11.00-1.00am**

**Note: ALL Sections are compulsory**

**Maximum marks 50**

**Date 27-5-22**

**SECTION A**

**Answer any TWO essay type questions from the following:                      Marks 30**

1. Write a complete note on computational linguistics and its relation to allied disciplines
2. Discuss supervised and unsupervised Machine Translation and issues in English – Hindi Machine Translation
3. Explain the importance of corpus annotation for machine learning using specific CL tools.

**SECTION B**

**Answer any FOUR short notes from the following:    Marks 20**

1. Morphological Analyser
2. Spell checker
3. CALT
4. MANTRA-Rajbhasha
5. E-Thesaurus
6. Online Dictionary