

2024

Time :As in Programme

Full Marks : 100

The figures in the right-hand margin indicate marks.

Answer all questions.

PART-I

1. Answer all questions. (Fill in the blanks) (1 × 10)
- a) The ability of humans to create new words and sentences is known as _____.
 - b) _____ is the branch of AI that helps computers understand human language.
 - c) _____ is the study of how words are formed and their structure.
 - d) A variety of a language spoken by a particular group of people is known as a _____.
 - e) _____ refers to the emphasis placed on a particular syllable in a word.
 - f) The smallest unit of sound that can change the meaning of a word is called a _____.
 - g) The study of how language varies and changes in different social contexts is called _____.
 - h) The process of forming a new word by shortening a longer one, like "ad" from "advertisement," is called _____.

(Turn Over)

- i) The study of meaning in language is called _____.
- j) IPA stands for _____.

PART-II

2. Answer all the following questions in 50 words each. (2×9)

- a) How is language Arbitrary?
- b) What is the difference between spoken and written communication?
- c) Write short note on 'Neurolinguistics'
- d) What does the "Bow-Wow" theory suggest?
- e) What is intonation?
- f) How is phonology different from Phonetics?
- g) Define allomorph with an example.
- h) What is discourse analysis?
- i) What is affixation? Give an example.

PART-III

3. Answer any eight of the following questions in 250 words each. (5×8)

- a) How do social factors like gender, age, and socioeconomic status influence language use? Provide real-world examples.
- b) Discuss the impact of digital communication on human interaction and language use.
- c) Explain Noam Chomsky's concept of competence and performance.
- d) Define the terms 'Syntax' and 'Semantics' and illustrate the difference between the two.

- e) What is the difference between stress-timed and syllable-timed languages?
- f) Describe the role of intonation in spoken communication.
- g) What is ambiguity in semantics? Provide examples.
- h) What are morphemes? Distinguish between inflectional and derivational morphemes with examples.
- i) Discuss the difference between simple, compound, and complex sentences.
- j) Describe any three major word formation processes with examples

PART-IV

Answer any four of the following in 800 words each. (8×4)

- 4. Define Language and explain the most important properties of human language.
- 5. Discuss the interdisciplinary nature of linguistics and its connection with other fields of study.
- 6. How do stress and intonation contribute to effective communication?
- 7. How can AI help preserve endangered languages through documentation and automated learning?
- 8. Examine how different word formation processes contribute to the dynamic nature of a language.

