

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2024

B.Tech-VIII Semester (CSE/IT/ECE/CE)

COURSE CODE (CREDITS): 23B1WHS831

MAX. MARKS: 15

COURSE NAME: Introduction to Science of Language

COURSE INSTRUCTORS: Dr. Atul Kumar Singh

MAX. TIME: 1 Hour

Note: (a) All questions are compulsory.

(b) Marks are indicated against each question in square brackets.

(c) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Question 1 a) Reflecting on the meaning and scope of Linguistics, how do you think study of 'science of language' can help you in different fields of life and work in modern times? (2.5) (CO1)

b) Discuss briefly any three significant distinctive features of human language that differentiate it from animal communication. Explain using examples. (2.5) (CO1)

Question 2: The earlier writing systems were depiction of objects or concepts in a pictorial way. Discuss how the writing system has evolved over centuries leading to the current alphabetic system and even codes for computer programs. What does it tell you about the arbitrary nature of language? (5) (CO1)

OR

Discuss the theoretical contributions of Ferdinand de Saussure in the development of field of modern Linguistics. (5) (CO1)

Question 3: Discuss the relationship between language and brain with regard to the localization of linguistic faculties in the brain and the finding of Broca's and Wernicke's area. Explain with examples of Broca's and Wernicke's aphasia, how lack of a certain linguistic ability is related with damage in a certain brain area. (5) (CO3)

OR

Explain using examples, different types of language errors like malapropism and spoonerism. How do you think such language errors differ from serious linguistic disability like aphasia? Give details. (5) (CO3)

UNIT TEST-1 EXAMINATION- Feb-2024