

## M.A Semester-4 Examination

508

Linguistics

April-2024

Time : 2-30 Hours]

[Max. Marks : 70

Q1) What is brain. Explain in details different parts of the brain. (14)

Or

Q1) Does biological factors impact speech ? How ?

Q2) Explains with illustration the hearing mechanism of Human-body. (14)

Or

Q2) What is CNS (Central Nervous System)? Explain the role of CNS in Speech.

Q3) What is Voice? Illustrate its physical and physiological qualities. (14)

Or

Q3) Define the physical adaptations during evolution for the production of Speech sounds

Q4) What is Aphasia? Explain the relation between aphasia and disorder. (14)

Or

Q4) Define aphasia and state the reasons of aphasia

Q5) MCQ (14)

Write any seven MCQs out of the following.

1. \_\_\_\_\_ is a study of biology and the evolution of language

A. Biolinguistics

B. neurolinguistics

C. mathematics

D. psychology

2. Articulation is the \_\_\_\_\_ of physical of speech

A Perception

B comprehension

C none of these

D production

P.T.O

- 3 The period of lallation can be up to \_\_\_\_\_ months  
A . 12      B . 7      C . 18      D . 3
4. The function of vocal folds is to modulate the \_\_\_\_\_.  
A Pitch              B Voice              C stress              D air stream coming out
- 5 It is said one to walk and two to \_\_\_\_\_  
A see    B toilet trained  
C hears    D talk
6. The length of the vocal folds is \_\_\_\_\_.  
A 20-25 mm                                      B 25-30 mm  
C 11-15 mm                                      D 17-21 mm
- 7 The process of articulation is highly...  
A Mechanical                                      B Abnormal  
C Artificial    D Autonomous
- 8 Wernicke's area is located in the ..... lobe of brain  
A frontal lobe                                      B occipital lobe  
C temporal lobe                                      D parietal lobe
- 9 In the voiced position, vocal folds are ..... each other  
A far away from                                      B tightly closed with  
C far away at the cartilage side              D very near to
- 10 Voice \_\_\_\_\_ changed or modified according to individual's need  
A Cannot be    B should not be  
C is not being    D can be

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