

Answer any four questions.

1. How is hierarchical processing implemented in the brain with respect to language comprehension and production? Explain, with examples from the various levels of linguistic organization, how the principle of binding applies to language processing. (10)
2. What is the role of the hippocampus in the formation of memories? (10)
3. How does functional brain imaging help in the study of mental and neurobiological organization of language? (10)
4. Explain Levelt's model of the representation and recall of lexical items in our minds. (10)
5. Describe the Quantal and Distinctive Feature Theories of sound organization. (10)

—X—

GOOD LUCK.