

**Q.P. Code: 204390**

**Reg. No.:.....**

**Second Semester M.Sc Speech Language Pathology Degree  
Regular/Supplementary Examinations March 2024**

**SLP 204: Neurobiology of Speech Language and Cognition**

**Time: 3 hrs**

**Max marks: 80**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays**

**(5x16=80)**

1. With suitable research findings explain about brain plasticity, lateralization and its relationship with language development.
2. Explain on contribution of recent neuroimaging procedures in understanding the speech and language processing in brain.
3. List and describe different types of attention, add a note on its role in speech and language.
4. Write about the simultaneous and sequential models of language processing in bilinguals and its implications to language assessment and treatment.
5. Elaborate on neurophysiological changes with aging, add a note on electro physiological evidences for the same.

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