

Q.P. Code: 204390

Reg. No.:.....

**Second Semester M.Sc Speech Language Pathology Degree
Regular/Supplementary Examinations July 2022**

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. Explain on neurotransmitters its types and add a note on influence of neurotransmitters on speech and language.
2. Explain in detail the sensory motor examination and examination of mental functions.
3. Explain on cognitive mapping and cognitive mechanisms.
4. Compare and contrast Atkinson and Shiffrin's multi-score model of memory and Baddley's working memory model.
5. Explain in detail the effects of aging on speech and language across lifespan in typical aging process.
