## MASTER OF SCIENCE (SPEECH-LANGUAGE PATHOLOGY) M.Sc. (S.L.P.) Sem-III :SUMMER- 2022 SUBJECT : COGNITIVE COMMUNICATION DISORDERS

Day : Monday Date : 11/7/2022

S-19528-2022

Time: 10:00 AM-01:00 PM

Max. Marks: 80

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagrams WHEREVER necessary.

## Q.1 Attempt ANY FOUR of the following:

(60)

- a) Discuss neuronal changes in human brain in healthy aging and dementia. Write a note on role of recent advances in imaging of dementia.
- b) What is progressive aphasia? Discuss role of SLP in assessment and rehabilitation of focal cortical dementia in detail.
- c) What are major neurocognitive disorders? Discuss neurodegenerative causes in detail.
- d) Give a detailed account on cognition and communication abilities across RHD Vs. LHD.
- e) Discuss cognitive communicative rehabilitation in moderate traumatic brain injury and related goals of intervention.
- f) Write a detailed assessment protocol for Right hemisphere damage at bedside. Highlight on testing extra linguistic abilities in RHD.

## Q.2 Write short notes on ANY FOUR out of the following:

(20)

- a) Communication abilities in Alzheimer's disease
- b) MCI and its assessment in Indian population
- c) Classify memory systems and discuss various memory disorders in general
- d) AAC in dementia rehabilitation
- e) Pharmacological intervention in dementia
- f) CBT

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