

MASTER OF SCIENCE (SPEECH-LANGUAGE PATHOLOGY)
M.Sc. (S.L.P.) Sem-III : WINTER :- 2021
SUBJECT: NEUROGENIC SPEECH DISORDERS

Day : Tuesday
Date 25-01-2022

W-19524-2021

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) Answer each section in the **respective** answer sheet only.
 - 4) Draw diagrams **WHEREVER** necessary.
 - 5) Answers written in the inappropriate answer sheets will not be assessed in any case.
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SECTION-A

Q.1 Attempt any **FOUR** out of **SIX**: **(60)**

- a) Describe various models of speech motor control.
- b) Explain perceptual methods for the assessment individual with dysarthria.
- c) Explain facilitatory approaches and its application in management of individual with motor speech disorders with supporting studies.
- d) Explain motor learning principles and its applications in intervention of Apraxia of speech.
- e) Write a note on Evidence based practice for the intervention for apraxia of speech in adults.
- f) Explain assessment protocols for CAS and differential diagnosis from other speech sound disorders.

SECTION-B

Q.2 Write a short notes on **FOUR** out of **SIX**: **(20)**

- a) Physiological analyses of speech subsystems in persons with dysarthria.
- b) Behavioral approaches to correct posture, tone and strength in person with dysarthria.
- c) Write a note on age related changes in speech motor control with supporting studies.
- d) Protocol for assessment of person with Apraxia.
- e) Intervention method for non-verbal Apraxia.
- f) Role of basal ganglia in speech motor control.

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