

# Question Paper

Exam Date & Time: 04-Jan-2021 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - JANUARY 2021

SUBJECT: MSL 701 - NEUROGENIC SPEECH DISORDERS

(2018 SCHEME)

Marks: 100

Duration: 180 mins.

### Answer the following questions

- |     |  |      |
|-----|--|------|
| 1)  | Discuss the evidence for effectiveness of behavioral intervention approaches in adults with dysarthria | (20) |
| 2)  | Prepare a detailed assessment protocol for developmental dysarthria Explain the                        | (20) |
| 3A) | motor-based approaches for childhood apraxia of speech   | (10) |
| 3B) | Describe the application of neurodevelopmental approach in the management of developmental dysarthria  | (10) |
| 3C) | Discuss the physiological assessment of laryngeal and articulatory subsystem for dysarthria            | (10) |
| 3D) | Explain apraxia of speech based on schema theory and Mackay's model                                    | (10) |
| 4A) | Limb apraxia   | (5)  |
| 4B) | Acquisition of speech motor control  | (5)  |
| 4C) | Co-occurring sensory-motor problems in CAS   | (5)  |
| 4D) | Acoustic correlates of prosody   | (5)  |

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# Question Paper

Exam Date & Time: 06-Jan-2021 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. in SPEECH - LANGUAGE PATHOLOGY DEGREE EXAMINATION - JANUARY 2021

SUBJECT: MSL 703 - DYSPHAGIA

(2018 SCHEME)

Marks: 100

Duration: 180 mins.

### Answer all the questions.

- 1) Outline a detailed clinical assessment protocol for evaluation of dysphagia. Add a note on tools to assess quality of life among individuals with dysphagia. (20)
  - 2) Write in detail about behavioural management of dysphagia. Highlight on EBP with recent evidences. (20)
  - 3A) Explain in detail the phases involved in swallowing. (10)
  - 3B) Management of feeding and swallowing difficulties in infants and neonates. (10)
  - 3C) Instrumental assessment of swallowing in adults and children. (10)
  - 3D) Subjective methods for dysphagia screening. (10)
  - 4A) Neural control of swallowing. (5)
  - 4B) Causes of dysphagia in paediatric population. (5)
  - 4C) Neuromuscular electrical stimulation. (5)
  - 4D) Oesophageal dysphagia. (5)
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# Question Paper

Exam Date & Time: 08-Jan-2021 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. IN SPEECH - LANGUAGE PATHOLOGY DEGREE EXAMINATION - JANUARY 2021

SUBJECT: MSL 705 - APHASIA

(2018 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |  |      |
|-----|--|------|
| 1)  | Discuss the lexical and phonological deficits in aphasia   | (20) |
| 2)  | Discuss the central alexias based on the cognitive neuropsychological model of word processing.  | (20) |
| 3A) | Elaborate on the role of right hemisphere homotopic areas versus left hemispheric perilesional areas in the recovery from post-stroke aphasia. | (10) |
| 3B) | Illiterates with brain damage show greater frequency and severity of aphasia. Critically evaluate.   | (10) |
| 3C) | Discuss the contributions of functional neuroimaging to aphasia research.  | (10) |
| 3D) | Elaborate on Treatment of Underlying Forms and VNeST.  | (10) |
| 4A) | Mechanisms of aphasia following subcortical damage. Non-invasive brain   | (5)  |
| 4B) | stimulation in aphasia intervention.   | (5)  |
| 4C) | Rights of persons with aphasia.  | (5)  |
| 4D) | Relevance of the assessment of Quality in persons with aphasia.  | (5)  |
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# Question Paper

Exam Date & Time: 11-Jan-2021 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. in SPEECH LANGUAGE RESPIRATORY Y 2021

SUBJECT: MSL 707 - COGNITIVE COMMUNICATION DISORDERS

(2018 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |   |      |
|-----|---|------|
| 1)  | Describe the clinical criteria for diagnosis, subtypes and etiologies of Primary Progressive Aphasia. | (20) |
| 2)  | Discuss the Intervention plan for Cognitive Communicative Deficits seen in Right Hemisphere Damage.   | (20) |
| 3A) | Elaborate on the swallowing assessment in persons with Cognitive Communicative Deficits.              | (10) |
| 3B) | Cognitive Communicative Deficits in Alcohol Induced Language Disorder.                                | (10) |
| 3C) | Primary, Secondary and tertiary factors influencing language and cognitive aging.                     | (10) |
| 3D) | Role of AAC in the intervention of for Cognitive-Communicative Disorder.                              | (10) |
| 4A) | Alzheimer's Disease.  | (5)  |
| 4B) | Mini Mental Status Examination.   | (5)  |
| 4C) | Extra Linguistic Deficits in Right Hemisphere Damage.   | (5)  |
| 4D) | Role of Speech-Language Pathologist working with individuals with Traumatic Brain Injury.             | (5)  |
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