

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

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| 1) | Discuss the evidence for effectiveness of behavioral intervention approaches in adults with dysarthria | (20) |
| 2) | Prepare a detailed assessment protocol for developmental dysarthria | (20) |
| 3A) | Explain the 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.

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| 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.

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| 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. | (5) |
| 4B) | Non-invasive brain 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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