

Question Paper

Exam Date & Time: 04-Dec-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER
2019

SUBJECT: MSL 701 - NEUROGENIC SPEECH DISORDERS
(2018 SCHEME)

Wednesday, December 04, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Prepare a comprehensive assessment protocol for person with dysarthria. (20)
- 2) Discuss the recent advances in the treatment of childhood apraxia of speech. (20)

Answer all the questions.

- 3A) Elaborate the ageing effects on respiratory and phonatory system. (10)
- 3B) Discuss the treatment research on AAC for adults with apraxia of speech. (10)
- 3C) Explain the behavioural approaches for treatment of resonatory & prosodic deficits in persons with dysarthria. (10)
- 3D) Discuss DIVA model with reference to speech motor control. (10)

Answer all the questions.

- 4A) ABA-2 (5)
- 4B) Sensory Integration. (5)
- 4C) Diagnostic characteristics observed in infants with suspected CAS. (5)
- 4D) Management of drooling. (5)

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Question Paper

Exam Date & Time: 05-Dec-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER
2019

SUBJECT: MSL 703 - DYSPHAGIA
(2018 SCHEME)

Thursday, December 05, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe the principle of videofluoroscopic assessment of swallowing and explain the procedure and interpretation of the same. (20)
- 2) What is evidence based practice in swallowing management. Discuss the efficacy of outcome of various swallowing therapy techniques with supporting literature. (20)

Answer all the questions.

- 3A) Explain the central nervous system control of swallowing. (10)
- 3B) Elaborate on the assessment protocol for swallowing in NICU. (10)
- 3C) Behavioral management of dysphagia. (10)
- 3D) Alternative methods of feeding in dysphagia. (10)

4. Short notes:

- 4A) Manometry (5)
- 4B) Yale Pharyngeal residue scale (5)
- 4C) Presbyphagia (5)
- 4D) Management strategies for delayed pharyngeal swallow. (5)

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Question Paper

Exam Date & Time: 06-Dec-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: MSL 705 - APHASIA
(2018 SCHEME)

Friday, December 06, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Discuss the neuroanatomical and neurophysiological and functional substrates of recovery from post-stroke aphasia. (20)
- 2) Elaborate the scope of technology-based aphasia intervention. (20)

3) Answer all the questions:

- 3A) Discuss the possible patterns of recovery in bilingual aphasia. (10)
- 3B) Explain the mechanism of phonemic, form-based, and semantic paraphasias based on the psycholinguistic model of word production. (10)
- 3C) Elaborate on the hemodynamic-based brain imaging techniques. (10)
- 3D) Surface alexia is possible in Indian languages. Critically evaluate. (10)

4) Answer all the questions.

- 4A) What are the possible interpretations for a 'no response' on a naming task in a person who is alert and oriented? (5)
- 4B) Write briefly on the role of right hemisphere in language recovery. (5)
- 4C) Describe the grammatic deficits in aphasia. (5)
- 4D) Discuss the relevance of assessing functional communication in persons with aphasia. (5)

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Question Paper

Exam Date & Time: 07-Dec-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER
2019

SUBJECT: MSL 707 - COGNITIVE COMMUNICATION DISORDERS
(2018 SCHEME)

Saturday, December 07, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe the model of assessment for Dementia based on ICF framework. (20)
- 2) Describe the cognitive communication deficits in Alcohol Induced and Metabolic disorder. (20)

3. Answer all the questions:

- 3A) Describe the treatment of Attention for adult with acquired neurological deficits. (10)
- 3B) Describe the assessment of swallowing in persons with cognitive-communication disorders. (10)
- 3C) Discuss the primary, secondary and tertiary aging factors that influence cognitive aging. (10)
- 3D) Explain briefly on models of memory. (10)

4. Write short notes:

- 4A) Glasgow Coma Scale. (5)
- 4B) Extra Linguistic Deficits in RHD. (5)
- 4C) Assistive Technology used for Individuals with Cognitive Communicative Disorders? (5)
- 4D) Diagnostic criteria for Mild Cognitive Impairment. (5)

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