

Question Paper

Exam Date & Time: 16-May-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - MAY 2022
SUBJECT: B 6.1 - MOTOR SPEECH DISORDERS IN ADULTS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain the causes, pathophysiology, and characteristics of ataxic dysarthria. (20)
- 2) A 52-year-old high-school teacher acquired apraxia of speech post-stroke. Describe the team involved in the management and the counselling to be given to the patient and the caregivers. (20)
- 3) Explain the neural correlates of different types of dysarthria in adults. (10)
- 4) Describe the instrumental analysis of speech in dysarthria. (10)
- 5A) Describe multiple sclerosis. (5)
- 5B) Describe the perceptual speech characteristics across the subsystems of speech for hyperkinetic dysarthria. (5)
- 5C) Differentiate between Dysarthria and Apraxia of speech. (5)
- 5D) Briefly describe the Assessment of oral sensory functions in dysarthric individuals. (5)
- 5E) Describe the management of articulatory and prosodic errors in ataxic dysarthria. (5)
- 5F) Explain PROMPT intervention approach. (5)
- 6A) Define dysdiadochokinesia and dysmetria. (2)
- 6B) Describe FDA. (2)
- 6C) Describe Mendelsohn maneuver. (2)
- 6D) Explain groping with example. (2)
- 6E) List the team members in the management of progressive dysarthria such as multiple sclerosis. (2)

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Question Paper

Exam Date & Time: 18-May-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - MAY 2022
SUBJECT: B 6.2 - LANGUAGE DISORDERS IN ADULTS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

- 1) Elaborate on the treatment techniques to work on the comprehension deficits in an Individual with Wernicke's Aphasia. (20)
- 2) Describe the characteristics and diagnostic criteria of the variants of Primary progressive aphasia. (20)
- 3) What are the factors influencing the assessment of language in the context of bilingual and multilingual influences? (10)
- 4) Highlight the neuropathology, signs and symptoms of Dementia of Alzheimer's Type. (10)
- 5A) Differentiate between connectionist and hierarchical models of Language Processing. (5)
- 5B) Describe the linguistic deficits of Conduction Aphasia. (5)
- 5C) Explain the scoring of Western Aphasia Battery. (5)
- 5D) What are the recovery patterns observed in individuals with Bilingual Aphasia? (5)
- 5E) Explain the goal, candidacy, and steps involved in Semantic Feature Analysis. (5)
- 5F) Highlight the role of family members as part of the team for the care and management of Individuals with Aphasia. (5)
- 6A) Aphasia in illiterates. (2)
- 6B) Bedside assessment of naming skills. (2)
- 6C) Disadvantages of Functional Magnetic Resonance Imaging. (2)
- 6D) An essential role of any two team Members. (2)
- 6E) Aphasia Quotient. (2)

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Question Paper

Exam Date & Time: 20-May-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - MAY 2022
SUBJECT: B 6.3 - AURAL REHABILITATION IN ADULTS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe different Communication strategies training. (20)
- 2) Describe the auditory and non-auditory barriers to communication in adults with hearing impairment. (20)
- 3) Discuss whether auditory training is beneficial for music perception. (10)
- 4) Explain the characteristics of good lip readers. (10)

5. Short essay:

- 5A) Explain anticipatory facilitative strategy. (5)
- 5B) How hearing loss affects quality of life? (5)
- 5C) Explain the scope of aural rehabilitation in adults. (5)
- 5D) Explain the traditional methods of speech reading training. (5)
- 5E) Write a note on factors influencing hearing aid use by the older adult. (5)
- 5F) Explain different conversational styles. (5)

6. Short answers:

- 6A) Sentence based auditory training. (2)
- 6B) Nitchie method for lip reading training. (2)
- 6C) Real world practice. (2)
- 6D) Assertive conversational style. (2)
- 6E) Hearing Handicap Inventory for Adults (HHIA). (2)

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Question Paper

Exam Date & Time: 23-May-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY - MAY 2022
SUBJECT: B 6.4 - AUDIOLOGY IN PRACTICE
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Essay:

- 1) Elaborate on scope of practice as specified by Indian Speech and Hearing Association. (20)
- 2) Discuss on various source of noise in industry and community and their effects in auditory system. (20)
- 3) Discuss the role of audiologists as private practitioner and in the neurology department. (10)
- 4) Elaborate on tele-health method for screening and diagnostic audiological test. (10)

5. Short Notes:

- 5A) Role of audiologist in special school. (5)
- 5B) Right to education act. (5)
- 5C) Hearing conservation program. (5)
- 5D) ICF and ICD. (5)
- 5E) Importance of public education. (5)
- 5F) Role of the audiologist in factories. (5)

Short answers.

- 6A) Audiologist in pediatric clinic. (2)
- 6B) List Indian legislation related to noise. (2)
- 6C) National Trust Act. (2)
- 6D) Connectivity issue in tele-health. (2)
- 6E) Audiological rehabilitation using tele-health. (2)

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