

Question Paper

Exam Date & Time: 29-Jun-2024 (10:00 AM - 12:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.Sc. (AUDIOLOGY) DEGREE EXAMINATION - JUNE 2024
SUBJECT: AUD6122 - MEDICAL AUDIOLOGY
(2021 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

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| 1) | Write an essay on the importance of health and medical insurance plans and policies for persons with hearing and balance disorders. | (10) |
| 2) | Describe the effect of Radiochemo therapy on hearing and balance systems. | (10) |
| 3A) | Write a note on the role of interdisciplinary team members for collaborative practice in medical audiology. | (5) |
| 3B) | Write a short note on medico-legal issues related to medical Audiology. | (5) |
| 3C) | Write a brief note on bio-medical waste management relevant to audiology clinic in a hospital. | (5) |
| 3D) | Briefly explain the role of the medical audiologist in operation theatre. | (5) |
| 4A) | Interdisciplinary team members in CI surgery in a hospital. | (2) |
| 4B) | Relevance of knowledge of terminologies used by otolaryngologists. | (2) |
| 4C) | Importance of referral letters. | (2) |
| 4D) | Dress code for OT. | (2) |
| 4E) | Precautions while dealing with TB patients. | (2) |

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Question Paper

Exam Date & Time: 25-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.Sc. IN AUDIOLOGY DEGREE EXAMINATION - JUNE 2024
SUBJECT: AUD6201 - AUDIOLOGY IN PRACTICE
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Explain challenges and limitations of tele-practice in audiology. | (20) |
| 2) | Explain services delivery models in audiology of regular school-based services. | (20) |
| 3A) | Explain the need for community-based practice in urban areas. | (10) |
| 3B) | Explain family empowerment programs for hearing impairment. | (10) |
| 3C) | Explain infrastructure requirements for videoconferencing and tele practice in audiology. | (10) |
| 3D) | Explain principles of remote testing for screening. | (10) |
| 4A) | Explain professional ethics in audiology practices. | (5) |
| 4B) | Explain disability friendly environment. | (5) |
| 4C) | Explain medico legal issues in audiology. | (5) |
| 4D) | Explain team approach in audiology. | (5) |

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Question Paper

Exam Date & Time: 27-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.Sc. IN AUDIOLOGY) DEGREE EXAMINATION - JUNE 2024
SUBJECT: AUD6202 - VESTIBULAR SYSTEM AND ITS DISORDERS
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Discuss the significance of the vestibule-ocular reflex (VOR) in maintaining visual stability and its implications in diagnosing and managing various vestibular disorders. | (20) |
| 2) | Explain various screening tests used for vestibular assessment and highlight their principles and clinical significance. | (20) |
| 3A) | Describe anatomical structures and neural pathways of the central vestibular system. | (10) |
| 3B) | Discuss the utility and clinical significance of the Dizziness Handicap Inventory (DHI). | (10) |
| 3C) | Write a short essay on vestibular disorders in adults. | (10) |
| 3D) | Discuss vestibular rehabilitation therapy's principles, techniques, and effectiveness in managing vestibular disorders. | (10) |
| 4A) | Briefly describe the perilymphatic fistula. | (5) |
| 4B) | Write a brief note on differentiating central and peripheral vestibular disorders. | (5) |
| 4C) | Write a brief note on the quality of life of persons with vestibular disorders. | (5) |
| 4D) | Briefly explain any two subjective tests of proprioception. | (5) |

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