

Question Paper

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



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.Sc. (AUDIOLOGY) DEGREE EXAMINATION - MAY/JUNE 2022
SUBJECT: MAU 704 - VESTIBULAR SYSTEM AND ITS DISORDERS
(2018 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) A 40 years old female reported vertigo, tinnitus, hearing loss and loudness intolerance in the right ear. What further audio-vestibular evaluations do you recommend to facilitate appropriate differential diagnosis? Discuss the outcome of your results. (20)
- 2) Write in detail vestibular rehabilitation exercises. (20)
- 3A) Explain Caloric test. (10)
- 3B) Explain cVEMP findings in clinical population. (10)
- 3C) Discuss screening test for vestibular disorders. (10)
- 3D) Explain Video head impulse test. (10)
- 4A) Pathophysiology of multiple sclerosis. (5)
- 4B) Saccade test. (5)
- 4C) oVEMP reflex pathway. (5)
- 4D) Semi-circular canal. (5)

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