

MASTER OF SCIENCE (AUDIOLOGY)
M.Sc. (AUDIOLOGY) Sem-III :SUMMER- 2022
SUBJECT : VESTIBULAR SYSTEM & ITS DISORDERS

Day : Monday
Date : 11/7/2022

S-19548-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 80

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat diagrams **WHEREVER** necessary.
 - 4) Answers to both the sections should be written in **RESPECTIVE** answer books.
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SECTION – A

Q.1 Attempt **ANY FOUR** of the following : **(60)**

- a) Discuss medical and surgical management options for different vestibular disorders.
- b) Explain the pathophysiology of SSCD along with the audio vestibular test findings.
- c) Describe anatomy and physiology of the peripheral vestibular system.
- d) Discuss age related changes in vestibular system.
- e) How do you differentiate between vestibular neuritis and labyrinthitis using audio vestibular test battery.
- f) How the detailed case history can help us to differentiate between different vestibular disorders.

SECTION – B

Q.2 Write short notes on **ANY FOUR** out of the following: **(20)**

- a) VEMP findings in Meniere's disease
- b) Importance of questionnaires to assess the quality of life in person with vertigo.
- c) Vestibular ocular reflex
- d) Subjective visual vertical horizontal test
- e) Importance of the proprioceptive system to maintain balance
- f) Dix-hallpike test
