

MASTER OF SCIENCE (AUDIOLOGY)
M.Sc. (AUDIOLOGY) Sem-III : WINTER :- 2021
SUBJECT: VESTIBULAR SYSTEM & ITS DISORDERS

Day : Wednesday
Date 2/2/2022

W-19548-2021

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) Answer to both the sections should be written in **RESPECTIVE** answer books.
- 4) Draw neat diagrams **WHEREVER** necessary.
- 5) Answer written in the inappropriate answer sheets will not be assessed in any case.

SECTION – A

- Q.1** Attempt **ANY FOUR** out of **SIX**: **[60]**
- a) Explain the pathophysiology and management options for following vestibular disorders
i) BPPV ii) Labrynthitis iii) Vestibular Migraine
 - b) Describe vestibular reflexes and tests that assess vestibulo colic and utriculo –
oular reflex.
 - c) Enlist various questionnaires available for assessing Quality of life in person
with vestibular disorder. Compare quality of life across different vestibular
disorders
 - d) Discuss various central vestibular system, its related disorders and
management for them.
 - e) Discuss procedure and interpretation of video- nystagmography (VNG) and
video Head impulse test (vHIT).
 - f) Explain pathophysiology and vestibular test findings for following disorder
i) Labrynthitis ii) Persistent perceptual dizziness (PPPD)

SECTION – B

- Q.2** Write short note on **ANY FOUR** out of **SIX**: **[20]**
- a) Vestibular implants
 - b) Rehabilitation for person with imbalance due to aging.
 - c) Bedside vestibular screening test
 - d) Vestibular disorders in children
 - e) Rotational chair test
 - f) Vestibular findings in children with congenital sensorineural hearing loss

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