

**SECOND YEAR M.A.S.L.P. : SUMMER - 2018**

**SUBJECT: DIAGNOSTIC AUDIOLOGY**

Day: **Thursday**  
Date: **21/06/2018**

**S-2018-3554**

Time: **10.00 AM TO 01.00 PM**  
Max. Marks: 80

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Answers to both the sections should be written in **SEPARATE** answer book.
  - 4) Draw neat diagrams **WHEREVER** necessary.
  - 5) Answers written in the inappropriate answer sheets will be assessed in any case.
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**SECTION-A**  
**(LAQ)**

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

- a) Discuss the sign, symptoms and pathophysiology of BPPV.
- b) "Multi- frequency multi- component tympanometry is of immense use in diagnosing middle ear pathologies". Critically evaluate this statement.
- c) Discuss the different stages of acoustic neuroma and the corresponding audiovestibular findings.
- d) What are the different tests used for evaluation of vestibular disorders? Describe in detail the VNG. How can it differentiate between central vs peripheral causes of vertigo?
- e) Describe various electrophysiological procedures that can be used to obtain frequency specific thresholds.
- f) Discuss in detail scope of practice for an audiologist in different set ups.

**SECTION-B**  
**(SAQ)**

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

- a) Universal hearing screening
- b) Cisplastic Ototoxicity
- c) Wide band absorbance
- d) Calibration of immittance meter
- e) OAE suppression and its clinical utility
- f) Relevance of the field of genetics to Audiology

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