

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)
BASLP DEGREE EXAMINATION - April 2019
Fourth Semester
DIAGNOSTIC AUDIOLOGY - PHYSIOLOGICAL TEST

Three Hours

Maximum: 100 marks

SECTION - A

I. Expand :**(6x1=6)**

1. DAPA
2. RCP
3. MLR
4. MMN
5. OHC
6. SCM

II. Answer briefly :**(8x2=16)**

7. ECV normal range for adults.
8. Admittance formula.
9. Acoustic impedance.
10. Repetition rate.
11. Frequently seen morphological pattern.
12. Subject state for MLR.
13. OHC motility.
14. Vestibular nuclei.

III. Answer briefly :**(6x3=18)**

15. Jerger box pattern for FMN lesion.
16. How will you interpret Multicomponent tympanometry?
17. Time window.
18. MMN.
19. Cochlear amplifier.
20. Posturography.

SECTION - B

IV. Write short notes on any SIX:**(6x5=30)**

21. Multicomponent tympanometry.
22. Instrumentation for auditory evoked potential.
23. Clinical applications of ABR.
24. Electrode montage in ECoG.

(p.t.o.)

25. Classification of OAE and its source.
26. Classification of oto acoustic emissions & explain its measurement procedures with protocols.
27. Videonystagmography.
28. Rotational chair test.

SECTION – C

V. Answer any TWO of the following :

(2x15=30)

29. “Middle ear system is a complex system” justify this statement with understanding the principle of Immitance.
30. Describe the AMLR test protocol, response parameters and variables influencing while testing children.
31. Describe the recording and stimulus parameters for ALLR.
32. Physiological test based on VOR.

(S.No.M21418)

