

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM****(Deemed to be University)****BASLP DEGREE EXAMINATION- August 2018****Second Year****DIAGNOSTIC AUDIOLOGY**

Time: Three hours

Maximum: 80 marks

**SECTION – A**I. Answer **ALL** questions: (30)

1. Expand: (5 x 1 = 5)

- a) ABLB
- b) SPIN
- c) ARLT
- d) PIPB
- e) SPAR

2. Fill in the blanks : (10 x 1 = 10)

- a) The starting level of Carhart's method of SISI is \_\_\_\_\_
- b) The latency of V peak of ABR is between \_\_\_\_\_ and \_\_\_\_\_
- c) The tympanometric peak pressure is between \_\_\_\_\_ and \_\_\_\_\_ in healthy adults.
- d) The most prominent response complex in AMLR is \_\_\_\_\_
- e) What are the responses observed in ECoG recordings \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
- f) Convergent pattern of Laddergram is suggestive of \_\_\_\_\_

3. Define in two to the three sentences: (5 x 3 = 15)

- a) List the types of tympanogram.
- b) Classification of auditory evoked potentials.
- c) Explain subtility principle of CAPD.
- d) Toynbee test for ET function.
- e) What are the different measures of tympanogram?

**SECTION – B**II Write short notes on any **SIX**: (6 x 5 = 30)

- 4. Modifications of SISI.
- 5. Lengthened off time.
- 6. Pitch pattern test.
- 7. Protocol for recording ABR in suspected individual with RCP.
- 8. Short note on ALLR.
- 9. PAMR.
- 10. SSI-ICM.
- 11. Lombard test

**SECTION – C**III Answer any **TWO**: (2 x 10 = 20)

- 12. Explain the application of ART in diagnostic audiology.
- 13. What are the applications of OAE in audiology? Explain.
- 14. What are the test of monaural low redundant speech tests? Explain in

detail.

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