

B.A.S.L.P. Sem – II (2017 Course) : WINTER - 2018
SUBJECT: AUDIOLOGY

Day : Saturday
Date : 27/10/2018

W-2018-3688

Time : 10.00 AM TO 01.00 PM
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw diagrams **WHEREVER** necessary.
 - 4) Answer each section in the respective answer sheet only.
 - 5) Answers written in the inappropriate answer sheets will not be assessed in any case.
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SECTION-A
(SAQ: 35 Marks)

Q.1 Attempt any **FIVE** of the following: **(15)**

- a) Mention various audiological test procedures.
- b) Define Sone and Phon.
- c) What is an occlusion effect?
- d) Write importance of a case history.
- e) Define calibration and mention purpose.
- f) Define masker, maskee and crossover of a signal.

Q.2 Attempt any **FOUR** of the following: **(20)**

- a) Explain the concept of different sensitivity and just noticeable difference.
- b) Explain audiometric Bing test procedure and interpretation.
- c) Write a note on SAL test.
- d) Mention factors affecting pure tone audiometry.
- e) Define interaural attenuation and factors affecting the same.

SECTION-B (LAQ: 40 Marks)

Q.3 Attempt any **FOUR** of the following: **(40)**

- a) What is an 'Equal Loudness Contour'? Explain its characteristics. Support with diagram.
- b) Write down principle, procedure, interpretation, advantages and disadvantages of Rinne and Schwabach tuning fork tests.
- c) Explain procedure for objective calibration of air conduction transducers.
- d) Explain in detail Plateau method for threshold estimation.
- e) What is prevention? Elaborate on hearing screening program.
- f) Write down procedure and applications of PIPB function test. What is a roll over phenomenon?

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