

B.A.S.L.P. Sem – II (2017 Course) : SUMMER - 2019

SUBJECT: AUDIOLOGY

Day : Tuesday
Date : 07/05/2019

Time : 01.00 PM TO 04.00 PM
Max. Marks: 75.

S-2019-3958

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.

SECTION-A
(SAQ: 35 Marks)

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

- a) What is a case history?
- b) Explain 'Just Noticeable Difference' for intensity and frequency.
- c) What is primary, secondary and tertiary prevention?
- d) What are different types of hearing loss? How are they differentiated with help of an audiogram?
- e) What is speech audiometry?
- f) What is masking? What do you mean by a Masker and a Maskee?

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

- a) Explain in detail PIPB function test.
- b) Mention and explain essential factors that should be inquired in a case history for hearing loss in an Adult.
- c) Explain MEMC and SF and its role in calculating adequate noise levels for masking.
- d) Write down procedure for speech recognition testing.
- e) What is a Biologic listening check?

SECTION-B (LAQ: 40 Marks)

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

- a) Write an essay on 'Equal Loudness Contour'. Support with diagram.
- b) Explain procedure, principle, interpretation and importance of audiometric Bing test and Audiometric Weber test.
- c) Write down ANSI method for threshold estimation. Write down classification of degree of hearing loss.
- d) What are the factors affecting pure tone audiometry?
- e) What is calibration? Write an essay on Artificial ear method for calibration.
- f) Explain plateau method of masking for pure tone audiometry

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