

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)

B. A. S. L. P. Sem-II :SUMMER- 2022

SUBJECT : AUDIOLOGY

Day : Monday

Time : 10:00 AM-12:00 PM

Date : 19-09-2022

S-17900-2022

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figure to the **RIGHT** indicate full marks.
 - 3) Draw diagrams **WHEREVER** necessary.
 - 4) Answer to both sections should be written in respective answer sheet.
 - 5) Answer written in the inappropriate answer sheets will not be assessed in any case.
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SECTION – A
(SAQ)

Q.1 Attempt **ANY FIVE** out of **SIX** of the following: **[15]**

- a) Explain Steven's Power Law.
- b) How is Audiometric Weber Carried out ?
- c) How do you classify Audiometers?
- d) What are Phonetically Balanced Stimuli?
- e) What are the factors affecting interaural attenuation?
- f) What types of stimuli are used in clinical masking?

Q.2 Attempt **ANY FOUR** out of **FIVE** of the following: **[20]**

- a) Explain the setup for objective calibration for air conduction transducers.
- b) Explain any five factors that affect speech audiometry.
- c) Write short note on permissible noise levels in the audiometric test rooms.
- d) Explain Scales of Pitch.
- e) What is an insert receiver? Describe its advantages over supra aural headphone.

SECTION – B
(LAQ)

Q.3 Attempt **ANY FIVE** out of **SIX** of the following: **[40]**

- a) What is equal loudness contour? Explain its characteristics and support with a diagram.
- b) Explain essential factors to be included in case history for children with their importance.
- c) Explain the factors affecting bone conduction thresholds.
- d) Explain the procedure to obtain word recognition scores with its interpretation.
- e) Explain the importance of masking with adequate noise levels. How can the adequate noise levels be obtained?
- f) Discuss clinical correlation between pure tone audiometry and speech audiometry.

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