

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)

**B. A. S. L. P. Sem-III :SUMMER- 2022
SUBJECT : AMPLIFICATION DEVICES**

Day : Monday
Date : 11/7/2022

S-17906-2022

Time : 10:00 AM-12:00 PM
Max. Marks : 50

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled 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) 25 MARKS

Q.1 Write short notes on any **FIVE** out of **SEVEN**: **(25)**

- a) Compare between modular and custom hearing aids.
- b) Functioning of the analog hearing aid.
- c) Frequency transposition hearing aids.
- d) Troubleshooting of hearing aids.
- e) Different types of moulds
- f) Induction loop system
- g) Importance of real ear measurement in the hearing aid fitting

SECTION – B (LAQ) 25 MARKS

Q.2 Attempt any **ONE** out of **TWO**: **(10)**

- a) Discuss recent advances in hearing aids.
- b) Explain different parameters measured in the electroacoustic measurement.

Q.3 Attempt any **ONE** out of **TWO**: **(15)**

- a) Explain different types of compression used in the hearing aids.
- b) Discuss different types of hearing aids with pros and cons of each.

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