

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)

B. A. S. L. P. Sem-I :SUMMER- 2022
SUBJECT : COMMUNICATION SCIENCES

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 6/9/2022

S-17891-2022

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to **RIGHT** indicate **FULL** marks.
- 3) Draw neat diagrams **WHEREVER** necessary.
- 4) Answer to both sections should be written in the **SEPARATE** answer books.
- 5) Answer written in the inappropriate answer sheets will not be assessed in any case.

SECTION-A

Part A: SPEECH LANGUAGE PATHOLOGY

- Q.1** Attempt **ANY TWO** out of **THREE** of the following: **[2x5=10]**
- a) Define communication, language and speech.
 - b) What is bilingualism? Explain types of bilingualism.
 - c) Write a short note on development of speech language pathology in Indian context.
- Q.2** Attempt **ANY ONE** out of **TWO** of the following: **[1x10=10]**
- a) Describe scope to practice for Speech language Pathologist.
 - b) Describe “speech as an overlaid function”.
- Q.3** Attempt **ANY ONE** out of **TWO** of the following: **[1x15=15]**
- a) Describe acoustic theory of speech production.
 - b) Explain in details factors affecting speech language development.

SECTION-B

Part B: AUDIOLOGY

- Q.4** Attempt **ANY THREE** out of **FOUR** of the following: **[3x5=15]**
- a) Explain ranges of hearing with audibility curve.
 - b) Explain any five branches of audiology.
 - c) Write a note on history of audiology.
 - d) How are sound intensity and sound pressure related?
- Q.5** Attempt **ANY ONE** out of **TWO** of the following: **[1x10=10]**
- a) What is RETSPL? How is it related to dBHL? State its importance and explain how the RETSPL values vary.
 - b) Explain characteristics and applications of decibels. How are they obtained from sound intensity and sound pressure?
- Q.6** Attempt **ANY ONE** out of **TWO** of the following: **[1x15=15]**
- a) Compare and contrast MAP and MAF. Add a note on ‘missing 6 dB’.
 - b) Explain the adaptive methods of estimating minimum audible levels.

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