

B.A.S.L.P. Sem – I (2017 Course) : SUMMER - 2019
SUBJECT : COMMUNICATION SCIENCES

Day : Tuesday
Date : 16/04/2019

S-2019-3949

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) Answers to both the sections should be written in **SEPARATE** answer books.
- 5) Answers 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: [2×5=10]
- a) Define communication, language and speech.
 - b) What is the effect of socio-economic status on language development of children?
 - c) What is bilingualism? State the types of bilingualism.
- Q.2** Attempt **ANY ONE** out of **TWO** of the following: [1×10=10]
- a) Describe the acoustic theory of speech production.
 - b) Speech is an overlaid function. Discuss.
- Q.3** Attempt **ANY ONE** out of **TWO** of the following: [1×15=15]
- a) Describe the semantic development of children from 0-5 years.
 - b) Discuss the scope of practice for a speech language pathologist.

SECTION – B

Part B: Audiology

- Q.4** Attempt **ANY THREE** out of **FOUR** of the following: [3×5=15]
- a) Explain sound intensity and sound intensity level, sound pressure and sound pressure level. What is the relation between intensity and pressure level.
 - b) Explain the ranges of hearing and support with the diagram.
 - c) Explain the significance of 'Audiometric zero'.
 - d) Define - threshold of hearing, threshold of pain, most comfortable level, sone and phone.
- Q.5** Attempt **ANY ONE** out of **TWO** of the following: [1×10=10]
- a) Explain branches of Audiology. Write in brief on development of Audiology.
 - b) "Intensity levels from various sources of sound cannot be combined algebraically"; Explain.
- Q.6** Attempt **ANY ONE** out of **TWO** of the following: [1×15=15]
- a) Write short notes on 'Modified ASHA' method and 'Hughson and Westlake' method of threshold estimation.
 - b) Differentiate and explain minimum audible field and minimum audible pressure.

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