

**B.A.S.L.P. SEM – I (2017 COURSE) : SUMMER - 2018**

**SUBJECT : COMMUNICATION SCIENCES**

Day : **Thursday**

Time : **10.00 AM TO 01.00 PM**

Date : **19/04/2018**

**S-2018-3533**

Max. Marks : 75

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**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.
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**SECTION – A**

**Part A : Speech Language Pathology**

- Q.1** Attempt **ANY TWO** out of **THREE** of the following: [2×5=10]
- a) Speech chain.
  - b) Describe the terms:
    - i) Fast mapping
    - ii) Under extension
    - iii) Over extension
    - iv) Holophrastic stage
    - v) Joint reference
  - 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 pre-requisites for development of speech-language development.
  - b) Discuss the scope of practice for a speech language pathologist.
- Q.3** Attempt **ANY ONE** out of **TWO** of the following: [1×15=15]
- a) Speech is an overlaid function. Explain.
  - b) Describe the development of morpho syntax from 2–5 years.

**SECTION – B**

**Part B: Audiology**

- Q.4** Attempt **ANY THREE** out of **FOUR** of the following: [3×5=15]
- a) Define sound, acoustic energy and power. How is energy and power related?
  - b) Explain intensity and frequency along with their psychological correlates.
  - c) What is RETSPL? Mention the factors with which it varies.
  - d) Explain inverse square law.
- Q.5** Attempt **ANY ONE** out of **TWO** of the following: [1×10=10]
- a) What is Bel and Decibel? Explain the characteristics of decibel.
  - b) Explain the scope of Audiology.
- Q.6** Attempt **ANY ONE** out of **TWO** of the following: [1×15=15]
- a) Explain Up-down and staircase procedure of estimating minimum audible level.
  - b) Explain “missing 6dB” and related issues.

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