

B.A.S.L.P. SEM – I (2017 COURSE) : WINTER - 2017

SUBJECT : COMMUNICATION SCIENCES

Day : **Monday**
Date : **27/11/2017**

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 75

W-2017-3447

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) What is bilingualism? State its types.
 - b) Effect of maternal education on language development.
 - c) What are morphemes? Give examples of free morphemes and bound morphemes (four each).
- Q.2** Attempt **ANY ONE** out of **TWO** of the following: **[1×10=10]**
- a) Acoustic theory of speech production.
 - b) Explain why team approach is best for children with speech and language problems.
- Q.3** Attempt **ANY ONE** out of **TWO** of the following: **[1×15=15]**
- a) Trace the normal development of syntax from 1-6 years.
 - b) Describe the pre-requisites for development of speech and language in children.

SECTION – B

Part B: Audiology

- Q.4** Attempt **ANY THREE** out of **FOUR** of the following: **[3×5=15]**
- a) What are the scales for loudness and loudness level? Explain.
 - b) What are the different branches of Audiology?
 - c) Explain the role of different allied professionals in holistic assessment and management of individuals with hearing disorders.
 - d) Define - sound field, free field, closed field, power and intensity.
- Q.5** Attempt **ANY ONE** out of **TWO** of the following: **[1×10=10]**
- a) Explain Simple Harmonic Motion of sound.
 - b) Differentiate between MAP and MAF and explain “Missing 6dB”.
- Q.6** Attempt **ANY ONE** out of **TWO** of the following: **[1×15=15]**
- a) Explain the audibility ranges and equal loudness contour. Support with appropriate diagram.
 - b) Explain the concept of Bel along with its and characteristics.

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