

[LB 0212]

AUGUST 2012

Sub. Code: 2301

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST YEAR

PAPER I – INTRODUCTION TO HUMAN COMMUNICATION

Q.P. Code: 802301

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

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|--|---|----|----|
| 1. Classify Speech sounds and write in detail about each. | 7 | 20 | 10 |
| 2. Explain the mechanism of speech production with a neat diagram. | 7 | 20 | 10 |
| 3. Describe pitch and loudness changing mechanism in detail. | 7 | 20 | 10 |

II. Write Notes on:

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|---|---|----|---|
| 1. What are the major work activities of the Speech – Language Pathologist? | 4 | 10 | 5 |
| 2. Write about the development of articulation. | 4 | 10 | 5 |
| 3. Describe the Speech and Language areas in the brain. | 4 | 10 | 5 |
| 4. Write a note on Lung Volumes and Capacities. | 4 | 10 | 5 |
| 5. What is Team approach? Who are all the other professionals concerned in the management of children with communication disorders? | 4 | 10 | 5 |
| 6. Discuss various factors that affect speech and language development. | 4 | 10 | 5 |
| 7. Draw a neat diagram of Larynx and write in detail about its anatomy. | 4 | 10 | 5 |
| 8. Write about Helmholtz Resonator. | 4 | 10 | 5 |

III. Short Answers on:

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|---|---|---|---|
| 1. Define – Speech, Language and Communication. | 2 | 4 | 3 |
| 2. What is Resonance? | 2 | 4 | 3 |
| 3. What are the different modes of communication? | 2 | 4 | 3 |
| 4. Write briefly about Loudness and Amplitude. | 2 | 4 | 3 |
| 5. What is Intonation? | 2 | 4 | 3 |
| 6. Write a note on Facial Nerve. | 2 | 4 | 3 |
| 7. How is respiration for speech different from that of respiration for life? | 2 | 4 | 3 |
| 8. What is Diaphragm and mention its functions. | 2 | 4 | 3 |
| 9. Write about Respiratory Efficiency Test. | 2 | 4 | 3 |
| 10. List the characteristics of “Good Speech”. | 2 | 4 | 3 |
