

[LE 0212]

FEBRUARY 2014

Sub. Code :2301

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST YEAR

PAPER - I – INTRODUCTION TO HUMAN COMMUNICATION

Q.P. Code: 802301

Time: Three hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail the anatomy of the nervous system related to speech and language.
2. How speech sounds are classified? Write in detail about each.
3. Delineate the factors that can affect speech and language development.

II. Write Notes on:

(8 x 5 = 40)

1. Is speech, language, communication and hearing interrelated? If yes, how?
2. What are Lung Volumes and Capacities?
3. Write about the development of Voice.
4. Write a note on Thalamus and Basal Ganglion.
5. What is Team approach? Who are all the other professionals concerned in the management of an adult with communication disorders?
6. Describe the pitch and loudness changing mechanism
7. Explain reflection and absorption of sound wave with an example.
8. Explain various modes of communication.

III. Short Answers on:

(10 x 3 = 30)

1. Explain: "Speech is an overlaid function".
2. Describe the structure of a Neuron.
3. What is Diaphragm and mention its functions.
4. How is respiration for speech different from that of respiration for life?
5. Explain Respiratory Efficiency Test.
6. Write about social bases of human communication.
7. What is a standing wave?
8. Write a note on Intensity and Frequency.
9. What is Stress?
10. Explain Doppler Effect.
