

[LJ 0816]

AUGUST 2016

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

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Explain the pre requisites for speech and language development.
2. Write about the origin, course and innervation of any five cranial nerves responsible for speech functions.
3. Explain the development of voice from infancy to old age.

II. Write notes on:

(8 x 5 = 40)

1. Resonance of a mass spring vibrator.
2. What are the various settings of service delivery for Speech Language Pathologist?
3. Explain speech as an overlaid function.
4. Draw a neat diagram of Broadmann's area and explain its functions.
5. What is the role of respiration for life and for speech?
6. Explain interference.
7. What do you understand by Doppler effect?
8. Explain International Phonetic Alphabet (IPA) and give examples.

III. Short answers on:

(10 x 3 = 30)

1. Cyanosis.
2. Draw a neat diagram of nerve cell and label the parts.
3. Tidal volume.
4. Explain the suprasegmental feature - stress.
5. Define communication.
6. Semi - vowels.
7. Define phonetics.
8. What are harmonics?
9. Absorption.
10. Progressive Waves.
