

**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. Discuss the history and scope of the profession of Speech Language Pathology in India.
2. Neatly illustrate the structure of a neuron and discuss in detail, the divisions and functions of the nervous system in the human body.
3. What are the basis of pitch and loudness changing mechanism in voice?

II. Write Notes on:

(8 x 5 = 40)

1. Write a brief note on other professionals concerned with communication disorders.
2. IPA and its application.
3. How does sound propagate in speech and language?
4. Role of nervous system in speech and language.
5. Respiratory efficiency test.
6. Cerebrospinal fluid and its function.
7. What are the reflexes? Discuss the common seen in infants.
8. Cranial nerves.

III. Short Answers on:

(10 x 3 = 30)

1. Define speech and language.
2. What is Tidal Volume? Give normative measures.
3. Supra segmentals.
4. What is genetics? How is relevant to speech language pathology?
5. Ventricular folds.
6. Helmholtz resonator.
7. Modes of communication.
8. What is synapse?
9. How are consonants classified?
10. Define frequency and pitch.
