

[LK 0217]

FEBRUARY 2017

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. Evolution of the profession of speech language pathology.
2. Explain about the development of articulation from infancy to adulthood.
3. Classification of speech sounds with examples.

II. Write notes on:

(8 x 5 = 40)

1. Helmholtz resonator.
2. Artificial Respiration.
3. Mention the various work activities of Speech Language Pathologist.
4. Explain the different types of nerve fibers.
5. With a neat diagram explain the different lobes of brain and its functions.
6. Explain the function of cerebellum.
7. Explain how exchange of gases takes place in lungs and tissues?
8. Explain the anatomy of the laryngeal system.

III. Short answers on:

(10 x 3 = 30)

1. Asphyxia.
2. Constructive interference.
3. Vital capacity.
4. External respiration.
5. Non verbal mode of communication.
6. Define Language.
7. Articulatory phonetics.
8. What are partials?
9. Reflection.
10. Wave propagation.
