

[LJ 0816]

AUGUST 2016

Sub.Code :2305

**B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY**

**FIRST YEAR**

**PAPER V – BASIC MEDICAL SCIENCES RELATED TO SPEECH AND HEARING**

*Q.P. Code: 802305*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Nervous system with neat diagram.
2. Anatomy and physiology of larynx
3. Auditory pathways and vestibular pathway.

**II. Write Notes on:**

**(8 x 5 = 40)**

1. Cochleo- vestibular diseases and its management.
2. Facial paralysis.
3. Causes of speech disorder.
4. Blood supply of tongue and larynx.
5. Functions of thyroid hormone.
6. Management of inner ear disease.
7. Various theories of hearing.
8. Auditory ossicles.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Sub mucosal cleft.
2. Artificial larynx.
3. Bifid epiglottis.
4. Cochlea.
5. Laryngomalacia.
6. Broca's area.
7. Functions of soft palate.
8. Blood brain barrier.
9. Presbycusis.
10. Cavities of the vocal tract.

\*\*\*\*\*