

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. Brain and general lobes with neat diagram.
2. Anatomy and Physiology of pharynx and oro-peripheral structures.
3. Cranial nerves and its functions related to speech and hearing.

II. Write Notes on: **(8 x 5 = 40)**

1. Neuron.
2. Disease of outer, middle and inner ear.
3. Endocrine system.
4. Organ of corti.
5. Causes of speech disorder.
6. Causes of hearing loss.
7. Intrinsic muscles of larynx.
8. Basal ganglia.

III. Short Answers on: **(10 x 3 = 30)**

1. Stenosis.
2. Stridor.
3. Gastro oesophageal reflux disorders.
4. Structure of DNA and RNA.
5. Tympanic membrane.
6. CSF.
7. Circle of Willis.
8. Pinna shadow effect.
9. Sub mucosal cleft.
10. Trachea.
