

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST SEMESTER (2017 - 2018)

PAPER II – ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING

Q.P. Code: 802332

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on: **(2 x 10 = 20)**

1. Describe the anatomy and physiology of Inner ear.
2. Describe the laryngeal muscles and physiology of phonation.

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

1. Anatomy of auditory tube and muscles attached to it.
2. Causes of infantile stridor.
3. Development of middle ear.
4. Cartilages of Larynx.
5. Structure of synapse.
6. Difference between adult larynx and infant larynx.
7. Mechanics of ventilation.
8. Genetic causes of hearing loss.

III. Short answers on: **(5 x 3 = 15)**

1. Semi-circular canals.
2. Golgi apparatus.
3. Sub mucosal cleft.
4. Vocal cord.
5. Innervation of tongue.
