

**B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR
PAPER III – VOICE AND LARYNGECTOMEE**

Q.P. Code: 802313

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Differentiate between organic and functional voice disorders.
2. Explain the developmental changes with respect to structure of larynx and voice characteristics from birth to senescence with graphical representation.
3. Carnatic singer with the complaint of change in the voice is referred to the speech language department. What are the various vocal assessments and management provided?

II. Write notes on:

(8 x 5 = 40)

1. What and why are warm up and cool- down exercises?
2. Perceptual evaluation of voice disorders.
3. Blood supply and Nerve supply to larynx.
4. Acoustic characteristics of normal voice.
5. Congenital voice disorders.
6. Laryngectomee- Pre and post operation counselling.
7. Electro Glottal Gram and parameters of EGG.
8. Voice Handicap Index and Voice Related Quality of Life.

III. Short answers on:

(10 x 3 = 30)

1. Calculation of Dyphonia Severity Index.
2. Neck vs mouth type artificial larynx.
3. Classification of professional voice users.
4. Hyperfunctional and hypofunctional voice disorders.
5. Four methods of esophageal speech.
6. Perturbation- Jitter and Shimmer measures.
7. Air insufflation test.
8. Vocal Hygiene Program.
9. Voice problem in endocrine disorders.
10. Vagus nerve and its relation to voice.
