

**BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY  
SECOND YEAR  
PAPER III – VOICE AND LARYNGECTOMY**

*Q.P. Code: 802313*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:** **(3 x 10 = 30)**

1. Explain the developmental changes with respect to structure of larynx and voice characteristics from birth to senescence.
2. Who are professional voice users? Describe the classification of professional voice users and importance of vocal hygiene program.
3. What is trachea esophageal speech? Describe the anatomical aspects, candidacy types of TEP, complications associated with fitting of TEP.

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

1. Discuss the aetiology, symptoms, Laryngoscopic findings and management for vocal cord nodules.
2. Discuss the aetiology, symptoms, Laryngoscopic findings and management for laryngomalacia.
3. What is hypothyroidism? Describe the voice characteristics in patients with Hypothyroidism?
4. Describe any two therapy techniques that may be used for mutational falsetto.
5. Write about the histology of Vocal cord.
6. Describe the types of trachea-oesophageal prosthesis.
7. Write about vocal function exercises.
8. Expand and Explain GRBAS.

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

1. Pitch perturbation.
2. Laryngeal stuttering.
3. Write about Voice Handicap Index.
4. Define: (i) Diplophonia (ii) Pitch breaks (iii) Voice break.
5. Name three recent approaches to treat hyper functional voice disorders.
6. Vocal hygiene program.
7. Nerve supply to larynx.
8. What is S/Z ratio? Indicate its importance on identifying voice disorders.
9. Define hypo nasality and list any four aetiologies.
10. Write different types of breathing.

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