

**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. Explain the age related changes with respect to structure of larynx and voice characteristics?
2. What is the role of speech pathologist in a laryngectomy rehabilitation team?
3. Explain any two hyperfunctional voice disorders with signs, symptoms, assessment, and management.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Clinical application of EGG.
2. Types and pattern of breathing.
3. What is Endoscopy? Difference between Direct and Indirect Laryngoscopy.
4. Source filter model.
5. Instruments used in assessing the aerodynamic measures.
6. a) What is Laryngectomy and Laryngectomee?  
b) Impact of laryngectomy.
7. What is Alaryngeal speech?
8. Post operative counselling for hyperfunctional voice disorders.

**III. Short answers on:**

**(10 x 3 = 30)**

1. What is contact quotient, open quotient, speech quotient?
2. What is Tokyo speech aid and blom singer voice prosthesis?
3. Explain Consonant Injection method.
4. Write briefly on CSL, PRAAT and Dr Speech.
5. What is jitter and shimmer measures?
6. Laryngeal stuttering.
7. What is Warm up exercises and Vocal hygiene program?
8. Neck Vs mouth type artificial larynx.
9. Classification of professional voice users.
10. Cri- du- chat syndrome and soft voice syndrome.

\*\*\*\*\*