

**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. Evaluation of a thirty year old kinder garden teacher with the complaint of vocal fatigue and hoarse voice. What vocal hygiene program would you advise?
2. Explain any two congenital voice disorders with signs, symptoms and management.
3. Describe different methods of teaching oesophageal speech to a laryngectomy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Voice problems in geriatrics.
2. Stoma care in laryngectomy.
3. Neurochromatic theory.
4. Air insuffalation test.
5. Explain one facilitatory technique step by step for a hyper functional voice disorder.
6. Neck vs mouth-type artificial larynx.
7. Inverse filtering.
8. Vagus nerve and its relation to voice.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Lateral cricoarytenoid.
2. Mean air flow rate.
3. Buccal speech.
4. Characteristics of normal voice.
5. Dysphagia.
6. Bernoulli's effect.
7. One surgical procedure as a treatment for voice disorder.
8. Unpaired cartilages of larynx.
9. Laryngeal stuttering.
10. Laryngectomy.

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