

**Q.P.Code: 203015**

**Reg. No.:.....**

**Second Year BASLP Degree Supplementary Examinations - June 2013**

**Normal and Abnormal Aspects of Voice**

**Time : 3 hrs**

**Max marks : 80**

- **Answer all questions**

**Essay:**

**(4x10=40)**

1. An 18 year old boy reported to the clinic with a high pitched voice associated with a pain in the neck. Acoustic evaluation revealed a fundamental frequency of 220 Hz with an increased harmonics- to noise ratio. What would be your diagnosis. What could be the probable causes, other symptoms and signs of this voice disorder. What are the management strategies to be used for this patient.
2. Developmental changes are evidenced in the voice of every individual. Discuss.
3. Aerodynamic analysis is an important component of voice evaluation. Discuss.
4. What are the anatomical changes occurring post laryngectomy. Elaborate on the candidacy criteria for esophageal speech and the different methods of voice production by an esophageal voice user.

**Short notes**

**(5x5=25)**

5. Cavity tone theory
6. Organic voice disorders
7. Resonant voice therapy
8. Electronic artificial larynx
9. Perceptual voice evaluation

**Answer briefly**

**(5x3 = 15)**

- 10.S/Z ratio
- 11.Glottis
- 12.Abductor muscle of the larynx
- 13.Cri- du- chat syndrome
- 14.Muscle tension dysphonia

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