

# **(2010 Scheme)**

**Q.P.Code: 103015**

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

## **First Year BASLP Degree Supplementary Examinations**

**September 2019**

### **Anatomy, Physiology and Pathology of Speech & Hearing System**

**Time: 3 hrs**

**Max marks: 80**

- **Answer all questions**
- **Draw diagram wherever necessary**

#### **Essays**

**(4x10=40)**

1. Name the parts of palate and the epithelium lining it. Describe the intrinsic muscles of soft palate including their nerve supply and actions. Add a note on its development.
2. Describe the mechanism of speech and speech centres.
3. What is apoptosis. Describe the mechanisms of apoptosis.
4. Describe the anatomy of spiral organ of corti.

#### **Short notes**

**(5x5=25)**

5. Cells of connective tissue
6. Tumours of middle ear
7. Vitamin A deficiency
8. Hyperplasia
9. Cartilages of larynx

#### **Answer briefly**

**(5x3=15)**

10. Ear ossicles
11. Phagocytosis
12. Tidal volume (TV)
13. Lingual artery
14. Vocal cord

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