

Q.P.Code: 103015

Reg. No.:.....

**First Year BASLP Degree Examinations - September 2012**

**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. Explain the anatomy of larynx in detail and add note on the pathological conditions
2. Describe the anatomy of middle ear and the physiology of sound conduction
3. Narrate the embryological development of external ear and congenital malformations
4. Define infection and its pathology. Add note on intrauterine infections and hearing loss

**Short notes**

**(5x5=25)**

5. Neurons
6. Physiology of vocal folds
7. Immunity
8. Carcinogens
9. Noise induced hearing loss

**Answer briefly**

**(5x3 = 15)**

10. Ototoxicity
11. Functions of tongue
12. Syndromic hearing loss
13. Action potential
14. Down's syndrome

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