

**67122**

**First Semester B.ASLP Degree Examination, December 2018**

*(Semester Scheme)*

**Audiology and Speech Language Pathology**

**Paper B 1.2 – ANATOMY AND PHYSIOLOGY OF  
SPEECH AND HEARING**

*Time : 3 Hours]*

*[Max. Marks : 70*

*Instructions to Candidates :*

- 1) Answer **ALL** questions in Section-A and any **FIVE** questions in Section-B.
- 2) Draw diagrams wherever required.

SECTION – A

Answer **ALL** questions :

**(5 × 10 = 50)**

UNIT – I

1. Explain different planes of body. **(10)**

Or

2. Define cell, tissue. List different types of tissues. Write about muscular tissues. **(2 + 2 + 6)**

UNIT – II

3. Explain the development of external and middle ear. **(10)**

Or

4. Explain the development of Larynx. **(10)**

UNIT – III

5. Describe the muscles of the soft palate and their contribution to speech production. **(10)**

Or

6. Describe the muscles of the larynx and their function. **(10)**

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### UNIT – IV

7. Explain the anatomy and physiology of external ear. (10)

Or

8. Explain anatomy and physiology of Eustachian tube. (10)

### UNIT – V

9. Explain the theories of hearing (any four theories). (10)

Or

10. Explain the anatomy of central auditory pathway. (10)

### SECTION – B

Write short notes on any **FIVE** of the following : (5 × 4 = 20)

11. Vascular tissue
  12. Head shadow effect
  13. Mechanism of swallowing (in brief)
  14. Middle ear transformer action
  15. Macro anatomy of Cochlea (in brief)
  16. Primary Palate vs. Secondary Palate
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