

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 1122]

**NOVEMBER 2022**

**Sub. Code: 2332**

**BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY  
SEMESTER - I (Regulation 2017-2018)  
PAPER II – ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING  
Q.P NO. 802332**

**Time: Three Hours**

**Answer All questions**

**Maximum: 75 Marks**

**I. Elaborate on :**

**(2X10=20)**

1. Muscles of Pharynx and physiology of deglutition.
2. Auditory pathway and vestibular pathway.

**II. Write Notes on :**

**(8X5=40)**

1. Structural framework of larynx.
2. Anomalies of external ear.
3. Facial paralysis.
4. Inner hair cell.
5. Aphasia.
6. Head shadow effect.
7. Development of Palate.
8. Middle ear transformer action.

**III. Short Answers on :**

**(5X3=15)**

1. Name the three types of muscles.
2. Laryngeal web.
3. Name the parts of bony labyrinth.
4. Mention the intrinsic muscles of tongue.
5. Organ of Corti.

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