

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)
B. A. S. L. P. Sem-I : WINTER :- 2021
SUBJECT: ANATOMY & PHYSIOLOGY OF SPEECH & HEARING

Day : Wednesday
Date 30-Mar-2022

W-17892-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – A

- Q.1** Attempt **ANY THREE** out of **FOUR**: **[3 × 5 = 15]**
- a) Describe the landmarks of thyroid cartilage with appropriate diagram.
 - b) Pitch changing mechanism.
 - c) Enlist the anatomical landmarks of respiration system with a neat labeled diagram.
 - d) Write short note on phases of swallowing.
- Q.2** Attempt **ANY ONE** out of **TWO**: **[1 × 10 = 10]**
- a) Describe the major landmarks of oral cavity with appropriate diagrams.
 - b) Describe the muscles of soft palate with appropriate diagrams.
- Q.3** Attempt **ANY ONE** out of **TWO**: **[1 × 15 = 15]**
- a) Describe the intrinsic muscles of larynx with appropriate diagrams. Also mention their functions.
 - b) Describe the muscles of facial expression with appropriate diagrams.

SECTION – B

- Q.4** Attempt **ANY TWO** out of **THREE**: **[2 × 5 = 10]**
- a) Write in brief about the basilar membrane.
 - b) Write five examples of embryonic anomalies affecting hearing.
 - c) Explain the physiology of Eustachian tube.
- Q.5** Attempt **ANY ONE** out of **TWO**: **[1 × 10 = 10]**
- a) With a neat labeled diagram explain the structure of external ear.
 - b) Describe the electrical potentials of the cochlea.
- Q.6** Attempt **ANY ONE** out of **TWO**: **[1 × 15 = 15]**
- a) Explain the anatomy of the balance mechanism with a brief note on its function.
 - b) Write in detail about the middle ear ossicles with a neat labeled diagram.

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