

BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)

B. A. S. L. P. Sem-I :SUMMER- 2022

SUBJECT : ANATOMY & PHYSIOLOGY OF SPEECH & HEARING

Day : Thursday

Time : 10:00 AM-01:00 PM

Date : 8/9/2022

S-17892-2022

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.
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SECTION – A

Q.1 Attempt **ANY THREE** out of **FOUR**: **[3 × 5 = 15]**

- a) What is normal occlusion? Draw a neat labeled diagram of normal occlusion.
- b) Write a note on muscles of lips with diagram.
- c) Write a note on arytenoid cartilages with appropriate diagram.
- d) Describe the brief mechanism of swallowing.

Q.2 Attempt **ANY ONE** out of **TWO**: **[1 × 10 = 10]**

- a) Describe the intrinsic muscles of larynx with appropriate diagrams.
- b) Describe the anatomical landmarks of oral cavity with appropriate diagrams.

Q.3 Attempt **ANY ONE** out of **TWO**: **[1 × 15 = 15]**

- a) Describe the physiology of respiration.
- b) Describe any two theories of phonation.

SECTION – B

Q.4 Attempt **ANY TWO** out of **THREE**: **[2 × 5 = 10]**

- a) Write in brief about the temporal bone.
- b) Explain in short about development of middle ear.
- c) Describe the outer hair cells in the cochlea.

Q.5 Attempt **ANY ONE** out of **TWO**: **[1 × 10 = 10]**

- a) Describe the Organ of Corti with appropriate diagram.
- b) Explain the physiology of external ear.

Q.6 Attempt **ANY ONE** out of **TWO**: **[1 × 15 = 15]**

- a) Discuss in detail about the theories of hearing.
- b) Explain the structure of tympanic cavity with appropriate diagram.

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