

F-Y-B A.S.L.P. (2013 course): Winter - 2018
SUBJECT: BASIC MEDICAL SCIENCES RELATED TO SPEECH AND HEARING

Day : Monday

Time : -

Date : 10-12-2018

W-2018-3664

Max. Marks: 02.

N.B.:

- 1) Put a in the appropriate box below the question number once only.
- 2) Use **Blue** ball pen only.
- 3) Each question carries **ONE** mark.
- 4) Students will not be allotted mark if he/she overwrite or put white ink on the cross once marked.
- 5) MCQ sheet will be taken back after 10 minutes.

Seat No.: _____

Signature of the Invigilator : _____

Marks Obtained: _____

Signature of the Examiner : _____

SECTION-A (ANATOMY)

Q.1 M.C.Q.

1) Adenoid means enlargement of _____ tonsil

- a) Palatine
- b) Pharyngeal
- c) Tubal
- d) Lingual

2) The muscles of Face are derived from _____

- a) I arch
- b) II arch
- c) III arch
- d) IV arch

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SECTION-B (PHYSIOLOGY)

Q.1 M.C.Q.

1) Normal tidal volume in a 70 kg man is _____

- a) 100-200 ml
- b) 300-500 ml
- c) 1000-1100 ml
- d) 4500-5000 ml

2) Growth hormone is secreted by

- a) Anterior pituitary
- b) Posterior pituitary
- c) Adrenal cortex
- d) Pancreas

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Seat No.: _____

Signature of the Invigilator : _____

Marks Obtained: _____

Signature of the Examiner : _____

SECTION-C (OTOLARYNGOLOGY)

Q.1 M.C.Q.

- 1) Notch at 4000 Hz is seen in the audiogram of a patient with
 - a) Presbycusis
 - b) Otosclerosis
 - c) Noise induced deafness
 - d) Traumatic perforation of the ear drum
- 2) Quinsy is _____
 - a) Peritonsillar abscess
 - b) Lymphadenites
 - c) Retropharyngeal abscess
 - d) Lgina
- 3) Everything is true about vocal cord nodule except
 - a) it is also called as Singer's nodule
 - b) It is malignant
 - c) It is seen at the junction of anterior 1/3rd and posterior 2/3rd of the vocal cords
 - d) Etiology is vocal abuse
- 4) Stapedectomy is done as treatment of _____
 - a) Safe CSOM
 - b) Otosclerosis
 - c) Glue ear
 - d) Congenital sensorineural deafness

P.T.O.

5) The outer one third portion of EAC is _____

- a) Elastic
- b) Bony
- c) Cartilaginous
- d) Fibrous

6) All these are causes of sensorineal deafness except _____

- a) Meningitis
- b) Ototoxicity
- c) Acute otitis media
- d) Acoustic neuroma

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Time : 10.00 AM TO 01.00 PM
Max. Marks: 18.

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw diagrams **WHEREVER** necessary.
 - 4) Answer each section in the respective answer sheet only.
 - 5) Answers written in the inappropriate answer sheets will not be assessed in any case.
-

SECTION-A (ANATOMY)

Q.2 Write short notes on **ANY ONE** of the following: **(03)**

- a) Tympanic membrane.
- b) Name all the Muscles of Pharynx and give their nerve supply.

Q.3 Attempt any **THREE** of the following: **(15)**

- a) Describe the sulci, gyri and functional areas of lateral surface of brain.
- b) First pharyngeal arch.
- c) Movements of T-M joint.
- d) Development of tongue.

* * *

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-

SECTION-B (PHYSIOLOGY)

Q.2 Write short notes on **ANY ONE** of the following: **(03)**

- a) Define the terms:
(i) Mutation (ii) Tumor (iii) Inflammation
- b) Define the term hormone. Enumerate hormones of pituitary gland.

Q.3 Attempt any **THREE** of the following: **(15)**

- a) Mechanism of respiration.
- b) Actions of testosterone.
- c) Artificial respiration.
- d) Actions of thyroid hormone.

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SECTION-C (OTOLARYNGOLOGY)

Q.2 Attempt any **THREE** of the following: **(09)**

- a) Wax.
- b) Quinsy (Peritonsillar abscess).
- c) Weber's test.
- d) Ototoxicity.

Q.3 Attempt any **THREE** of the following: **(15)**

- a) Bell's palsy.
- b) Noise induced deafness.
- c) Stages of acute otitis media.
- d) Clinical features and investigations for Meniere's disease.

Q.4 Describe etiology, pathology, clinical features, investigations and treatment of **(10)**
Otosclerosis.

OR

Describe indications, types and procedures of Phonosurgeries.

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