

F.Y.B.A.S.L.P. (2013 Course): SUMMER-2019
SUBJECT: BASIC MEDICAL SCIENCES RELATED TO SPEECH AND HEARING

Day : Wednesday

Time : —

Date : 22/05/2019

S-2019-3934

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) The muscles of Tongue are derived from _____

- a) I arch
- b) Occipital myotomes
- c) III arch
- d) IV arch

2) The muscles of Larynx are supplied by

- a) Recurrent Laryngeal nerve
- b) Glossopharyngeal nerve
- c) Facial nerve
- d) Mandibular nerve

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SECTION-B (PHYSIOLOGY)

Q.1 M.C.Q.

1) Secretion of growth hormone in excess after puberty leads to

- a) Gigantism
- b) Cretinism
- c) Acromegale
- d) Dwarfism

2) Normal Residual volume in a 70 kg man is _____

- a) 1100 ml
- b) 1500 ml
- c) 4000 ml
- d) 5000 ml

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Max. Marks: 06.

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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) Caloric test is done _____
 - a) For the patients with ear discharge
 - b) For the patient with ear pain
 - c) For the patients with tinnitus
 - d) For the diagnosis of vertigo
- 2) All these are tuning fork tests except _____
 - a) Fistula test
 - b) Rinne's test
 - c) Weber's test
 - d) ABC test
- 3) Carhart's notch is seen in _____
 - a) Otosclerosis
 - b) Otitis media
 - c) Noise induced deafness
 - d) Ototoxicity
- 4) Bells palsy is _____
 - a) Ideopathic facial palsy
 - b) where etiology is vascular or viral
 - c) Where the recovery is almost always complete
 - d) All of the above

P.T.O.

5) Eustachian tube connects nose with

- a) External ear
- b) Throat
- c) Middle Ear
- d) Oral cavity

6) Everything is true about adenoids except

- a) it is situated in nasopharynx
- b) Hypertrophy causes mouth breathing and snoring in a child
- c) Infection causes throat pain
- d) Chronic hypertrophy leads to development of Adenoid faces

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

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- 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.
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SECTION-A (ANATOMY)

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

- a) Ear Ossicles.
- b) Draw and label transverse section of spinal cord.

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

- a) Describe the nerve supply of Tongue.
- b) Development of thyroid gland.
- c) Lateral wall of nose.
- d) Muscles of larynx.

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SECTION-B (PHYSIOLOGY)

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

- a) Define the terms:
(i) Asphyxia (ii) Cyanosis (iii) Inflammation
- b) Describe the composition of alveolar gases.

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

- a) Draw and label different lung volumes and capacities.
- b) Define hypoxia. Describe hypoxic hypoxia.
- c) Actions of testosterone.
- d) Nervous regulation of Respiration.

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SECTION-C (OTOLARYNGOLOGY)

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

- a) Vocal nodule.
- b) Foreign body in the ear.
- c) Quinsy (Peritonsillar abscess).
- d) Ototoxicity.

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

- a) Stages of acute otitis media.
- b) Cochlear implant.
- c) Bell's palsy.
- d) Noise induced deafness.

Q.4 Describe clinical features, investigations and management of Meniere's disease. **(10)**

OR

Describe indications, procedure and complications of Tracheostomy.

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