

Day: Wednesday

Date: 27.09.2017

W-2017-3432

Time: —

Max. Marks: 02

N.B.:

- 1) Put a \checkmark in the appropriate box once only.
- 2) Use **BLUE** ball point pen only.
- 3) Each question carries **ONE** mark.
- 4) Students will not be allotted mark if he/ she overwrites strikes or puts white ink on the tick 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 MCQ.

- 1) Sphenoidal paranasal air sinus opens in the _____ of lateral nasal wall.
 - a) Inferior meatus
 - b) Middle meatus
 - c) Superior meatus
 - d) Sphenoethmoidal recess

- 2) Auditory tube connects _____.
 - a) External ear with nasopharynx
 - b) Middle ear with nasopharynx
 - c) External ear with oropharynx
 - d) Middle ear with oropharynx

F.Y.B.A.S.L.P (2013 Course) Winter-2017

SUBJECT: BASIC MEDICAL SCIENCES RELATED TO SPEECH & HEARING

Day: *Wednesday*

Date: *27.09.2017*

W-2017-3432

Time: *10.00 A.M. To 1.00*

Max. Marks: 18

P.M.

N.B.:

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

SECTION- A

ANATOMY

Q.2 Write note on any **ONE** of the following: **(03)**

- a) Ear ossicles.
- b) 1st Pharyngeal arch.

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

- a) Nerve supply of tongue.
- b) Classification of bones.
- c) Describe the movements of Temporo- mandibular joint.
- d) Lateral nasal wall

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SECTION-B

PHYSIOLOGY

Q.1 MCQ:

- 1) Central chemoreceptors are most sensitive to
 - a) Hydrogen ions
 - b) Carbon dioxide
 - c) Oxygen
 - d) Nitrogen

- 2) III,IV,VI cranial nerves control movements of
 - a) Pharyngeal muscles
 - b) Extraocular muscles
 - c) Laryngeal muscles
 - d) Tongue

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SECTION- B

PHYSIOLOGY

Q.2 Write note on any **ONE** of the following: **(03)**

- a) Describe actions of testosterone.
- b) Define the terms:
 - i) Inflammation
 - ii) Mutation
 - iii) Karyotyping

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

- a) Describe respiratory efficiency tests.
- b) Enumerate hormones of thyroid gland. Describe any three actions of them.
- c) Draw and label phases of action potential.
- d) Define synapse. Describe any three properties of synapse.

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W-2017-3432

Time: -
Max. Marks: 06

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Seat No. _____

Signature of the Invigilator: _____

Marks Obtained: _____

Signature of the Examiner: _____

SECTION-C
OTOLARYNGOLOGY

Q.1 MCQ.

- 1) Puberphonia is
 - a) Persistence of adolescent high pitched voice even after puberty in males.
 - b) Loss of voice
 - c) Hyponasality
 - d) Disorder of fluency
- 2) Tinnitus is _____.
 - a) Intolerance to loud noise
 - b) Ringing sound in the ear
 - c) Blocking sensation in the ear
 - d) Itching in the ear
- 3) Caloric test is done _____.
 - a) For the patients with ear discharge
 - b) For the patients with hearing loss
 - c) For the patients with tinnitus
 - d) For the diagnosis of vertigo
- 4) Eustachian tube connects nose with
 - a) External ear
 - b) Throat
 - c) Middle Ear
 - d) Oral cavity

5) Following are ototoxic drugs except

- a) Streptomycin
- b) Furosemide
- c) Amoxicillin
- d) Quinine

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: 34

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SECTION- C

OTOLARYNGOLOGY

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

- a) Stages of acute otitis media.
- b) Vocal nodule.
- c) Voice Rehabilitation after laryngectomy .
- d) Audiological investigations for Otosclerosis.

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

- a) Presbycusis.
- b) Cochlear Implant.
- c) Phonosurgery
- d) Otosclerosis.

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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