

**MBBS III (Third) Professional Part-1 Examination
2015-16**

Course Code:MBS303

Paper ID: 0313129

ENT

Time: 2 Hours 40 Minutes

Max Marks: 30

Note: Attempt all questions. Draw proper diagrams to support your answer.

Part 'B'

- 1. Discuss clinical features, investigation and treatment of Allergic rhino- sinusitis. (5)
- 2. Describe briefly the complications of chronic Tonsillitis. (5)
- 2. Write short notes on the following:
 - a) Little's Area (2)
 - b) Tonsilolith (3)

Part 'C'

- 1. Discuss clinical features, investigation and treatment of Acute mastoiditis. (8)
- 2. Write short notes on:
 - a) Otitis Externa (4)
 - b) Pre auricular sinus (3)

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Roll No.

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Student's Signature

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Course Code:MBS303

Student's Name

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Invigilator's Signature

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Paper ID: 0313129

ENT

Part 'A'

Time: 20 Minutes

Max Marks: 10

- Note:**
- 1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.
 - 2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.
 - 3. For answering please use Ball- pen only.

2. The posterior ethmoid and sphenoid sinuses drain into:

- Suprior meatus
- Middle meatus
- Inferior Meatus
- Nasopharynx

Q.3 The lateral wall of the nose is lined by:

- Respiratory ciliated columnar epithelium
- Stratified squamous epithelium
- Stratified cuboidal epithelium
- Transitional epithelium

Q.4 The lobule of the nose is formed by:

- Supratip, tip and collumella
- Tip and collumella
- Collumella only
- Greater alar cartilages of both side

Q.5 Kisselbachs plexus is present on:

- Posterior part of middle turbinate
- The nasopharynx
- Present on the posterior part of inferior turbinate
- It is present on the septum and adjacent turbinate

Q.6 The sinusoid system of the nasal submucosa is:

- Present on the septum adjacent to the inferior turbinate and most anterior septum
- Littles area
- Middle turbinate
- Arterial plexus

Q.7 Stapes of the middle ear is derived from the:

- Dorsal end of Meckels cartilage
- Ventral end of Meckels cartilage
- Dorsal end of Reicherts cartilage
- Ventral end of Reicherts cartilage

Q.8 Malleus and Incus of the middle ear is derived from the:

- Dorsal end of Meckels cartilage
- Ventral end of Meckels cartilage
- Dorsal end of Reicherts cartilage
- Ventral end of Reicherts cartilage

Q.9 Hansen's disease of larynx is characterized by:

- Endoderm of the second pharyngeal arch

Q.14 The stapedius reflex is present:

- Lower threshold of 70-80 dB
- Higher threshold of 100-110 dB
- During normal conversation
- In sensorineural hearing loss

Q.15 The sensory organ of the ampulla of the semicircular canal:

- Macula
- End organ
- Crista
- Cochlear nucleus

Q.16 The tympanic membrane of the middle ear is formed by the:

- Apposition of the first ectodermal cleft and tubotympanic recess
- Apposition of second ectodermal cleft and tubotympanic recess
- Mesodermal in origin
- Endodermal in origin

Q.17 The external auditory canal develops from the:

- Ventral part of the first ectodermal cleft
- Dorsal part of the first ectodermal cleft
- Dorsal part of the first endodermal cleft
- Ventral part of the first endodermal cleft

Q.18 The stapedius muscle contraction result in:

- It pulls the stapes backward into the oval window
- It pulls the stapes forward into the oval window
- It pulls the handle of malleus inward
- It pulls the stapes upward and inward

Q.19 External ear canal is supplied by:

- 7th nerve
- 8th nerve
- Cervical nerve
- cervical, 9th and 10th nerves

Q.20 The advanced case of nasopharyngeal carcinoma is presented with:

- Hearing loss, tinnitus and nasal obstruction
- Hearing loss, tinnitus and nasal obstruction and blood stained nasal or post nasal discharge
- Neck lump, cranial nerve palsy and blood stained nasal discharge
- Neck lump, cranial nerve palsy, nasal obstruction, bleeding nose, hearing loss, tinnitus and distant metastases

c) Dysphonia, or muffled voice, the

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oedema, epiglottitis and nodular ulceration

d) Low grade evening rise of temperature, loss of appetite and loss of weight

P.T.O.

Q.10 The vocal fold nodule is:

- Small unilateral less than 3mm size swelling approximately mid membranous portion
- Bilateral less than 3mm size swelling on the free edge approximately mid membranous portion
- Bilateral, small pointed white color present at the posterior end of vocal cord
- Bilateral, small less than 3mm size swelling present in the middle of vocal cord

Q.11 The lateral nasal cartilage:

- Single structure, quadrangular in shape attached to nasal bone, frontal process of maxilla and septal cartilage
- Paired structure, triangular in shape attached to nasal bone, frontal process of maxilla and septal cartilage
- Single structure articulate with lower alar cartilage
- Paired structure articulate with nasal bone

Q.12 Submandibular and sublingual salivary gland develops:

- Outgrowth in relation to the lingual gingival sulcus and are endodermal in origin
- They are ectodermal in origin
- Outgrowth of buccal epithelium
- They are mesodermal in origin

Q.13 Stapedius muscle of the middle ear is derived from the:

- Mesoderm of the second pharyngeal arch
- Mesoderm of the first pharyngeal arch
- Mesoderm of the third pharyngeal arch