

Q.P. Code: 315001

Reg. no.:

**III Professional MBBS Part I Degree Supplementary (SAY) Examinations
May 2025
Otorhinolaryngology**

Time: 3 Hours

Total Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions**(20x1=20)**

The MCQ questions (Q.No. i to Q.No. xx) shall be written in the space provided for answering MCQ questions at page No. 51 of the answer book (the inner portion of the back cover page (PART III)).

Responses for MCQs marked in any other part/page of the answer book will not be valued

Question numbers i-v are single response type questions

- Palpatory thud and audible slap are present in which of the following condition.
 - Tracheal foreign body
 - Bronchial foreign body
 - Laryngeal foreign body
 - Esophageal foreign body
- Laryngocele arises from
 - Anterior commissure
 - Sacculi of the ventricle
 - True vocal folds
 - Vestibular folds
- What is Pott's puffy tumor.
 - Osteosarcoma of the frontal bone
 - Adamantinoma of mandible
 - Proliferative aspergillosis of maxillary sinus
 - Osteomyelitis of the frontal bone causing subperiosteal abscess
- Gradenigo syndrome involves the following cranial nerves.
 - IIIrd, VIth & Vth cranial nerves
 - VIIth & VIIIth cranial nerves
 - Vth & VIth cranial nerves
 - IVth & VIIth cranial nerves
- Vertical crest of bone in the internal acoustic meatus is known as;
 - Bill's bar
 - Cog
 - Ponticulus
 - Falciform crest

Question numbers vi-x are multiple response type questions. Read the statements and mark the most appropriate answer.

- Which of the following muscles are supplied by facial nerve
 - Stapedius
 - Tensor tympani
 - Posterior belly of digastric
 - Tensor palatini
 - 1, 2 and 3 are correct
 - 1 and 3 are correct
 - 2, 3 and 4 are correct
 - 1, 3 and 4 are correct
- Unpaired cartilages of larynx are:
 - Arytenoid
 - Thyroid cartilage
 - Epiglottis
 - Cuneiform cartilage
 - 1, 2 and 3 are correct
 - 2 and 4 are correct
 - 2 and 3 are correct
 - 3 and 4 are correct
- The following are true regarding Ringertz tumor
 - Arises from lateral wall of the nose
 - Causative agent is Human Papilloma Virus
 - Causative agent is Epstein Bar Virus
 - Medial maxillectomy is the treatment of choice
 - 1, 2 and 4 are correct
 - 1, 3 and 4 are correct
 - 3 and 4 are correct
 - 1 and 3 are correct
- Branches of internal maxillary artery:
 - Sphenopalatine artery
 - Middle meningeal artery
 - Ophthalmic artery
 - Deep auricular artery
 - 3 and 4 are correct
 - 1, 3 and 4 are correct
 - 2, 3 and 4 are correct
 - 1, 2 and 4 are correct
- Muscles supplied by recurrent laryngeal nerve
 - Posterior crico-arytenoid
 - Thyroarytenoid
 - Cricothyroid
 - Lateral crico-arytenoid
 - 1, 2 and 3 are correct
 - 1, 2 and 4 are correct
 - 2, 3 and 4 are correct
 - All are correct

Question numbers xi-xv consist of two statements - Assertion (A) and Reason (R). Answer these questions by selecting the appropriate options given below.

- Assertion: Stimulation of external auditory canal can cause cough in patient.
Reason: External auditory canal is also supplied by nervus intermedius, which is a branch of VIIth cranial nerve.
 - A and R correct, and R explains A
 - A and R correct, and R does not explain A
 - A is correct, R is incorrect
 - A is incorrect, R is correct

(PTO)

