

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S Winter 2019 -2020 Examination

Year-3

Subject Code: 19100301

Subject Name: Otorhinolaryngology

Date: 28/12/2019

Time: 10:30am to 12:30pm

Total Marks: 40

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable diagrams wherever necessary.
4. Write section-A, section-B, section-C on separate answer sheets.

SECTION – A **(10)**

Q.1 MULTIPLE CHOICE QUESTIONS (MCQS) **(1 × 5) (05)**

- 1) Samter's triad consists of:
 (a) Nasal polyps; (b) Bronchial asthma; (c) Aspirin sensitivity; (d) All of the above
- 2) Following is not a sign of Glomus jugulare
 (a) Brown's sign; (b) Phelp's sign; (c) Sade's sign; (d) Rising sun sign
- 3) The spaces involved in Ludwig's angina are:
 a. Sublingual; b. Submental; c. Submandibular; d. All of the above
- 4) Which of the following is an example of elastic cartilages:
 a. Thyroid; b. Cricoid; c. Greater part of arytenoids; d. Epiglottis
- 5) Sinus which does not drain into the middle meatus:
 a. Maxillary sinus; b. Frontal sinus; c. Anterior ethmoidal sinuses; d. Sphenoid sinus.

Q 2 SHORT QUESTIONS: **(1 × 5) (05)**

- 1 Solid angle
- 2 Gresienger' sign
- 3 Little's area
- 4 Arteries supplying palatine tonsils
- 5 Vocal cord nodules

SECTION – B (EAR, NOSE, THROAT) **(15)**

Q.3 WRITE ANY ONE OUT OF TWO: **(7 × 1) (07)**

- 1 Describe pathophysiology, clinical features, investigations and management of Allergic Rhinitis.
- 2 Describe etiological and predisposing factors, clinical features, investigations and management of carcinoma of oral cavity

Q.4 WRITE SHORT NOTES ANY TWO OUT OF THREE: **(4 × 2) (08)**

- 1 Differences between conductive and sensorineural hearing losses.
- 2 Differences between osteoma and exostosis of external auditory canal
- 3 Differences between submucosal resection of nasal septum (SMR) and septoplasty

SECTION – C (PROCEDURES, EMERGENCIES, AUDIOGRAM, HEAD & NECK) **(15)**

Q.5 WRITE ANY THREE OUT OF FOUR: **(3 × 3) (09)**

- 1 Indications of Bronchoscopy
- 2 Masking during audiology
- 3 Draw labelled Diagram of the view of indirect laryngoscopy
- 4 Complications of Cholesteatoma

Q.6 WRITE ANY THREE OUT OF FOUR:

(2 × 3) (06)

- 1 Myringotomy
- 2 Levels of cervical lymph nodes
- 3 Nasal endoscopy
- 4 Types of mastoidectomies