

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE

M.B.B.S III Part-1 Month –November-December 2020 Examination

Subject Code: 19100301
Subject Name: Otorhinolaryngology (ENT)

Date: 30/11/2020
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 assumptions 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) Which of the following is not the feature of sensorineural hearing loss? a. Recruitment, b. Tone decay, c. Phenomenon of Paracusis Willisii, d. Notch at 4000 Hz in Pure Tone Audiogram.
- 2) Which of the following is not true for acute bacterial rhinosinusitis? **a.** Most common causative organisms are *Streptococcus pneumoniae* and *Haemophilus influenzae*, **b.** First line of antibiotic treatment is amoxicillin for 10 days, **c.** The second line of antibiotic in refractory cases is amoxicillin with clavulanic acid, **d.** Nasal itching and paroxysmal sneezing.
- 3) The least important risk factor for squamous cell carcinoma of paranasal sinuses is: **a.** Smoking, **b.** Nickel and chromium plating industry, **c.** Leather industry, **d.** Polycyclic volatile hydrocarbons, mustard gas, and isopropyl oil, **e.** Alcohol
- 4) Which of the following oral lesion does not have malignant potential? **a.** Erythroplakia, **b.** Leukoplakia, **c.** Lichen planus, **d.** Submucous fibrosis, **e.** Recurrent Aphthous ulceration
- 5) Which is not true for infectious mononucleosis?: **a.** Sore throat and fever, **b.** Generalized lymphadenopathy, **c.** Splenomegaly, **d.** Atypical lymphocytes in peripheral smear, **e.** Herpes Zoster virus infection

Q 2 SHORT QUESTIONS (Attempt all 5):

(1 × 5)

(05)

- 1 Name the three elastic cartilages present in ear, nose and throat.
- 2 Name the two paranasal air sinuses which do not open into the middle meatus of nose.
- 3 Which muscle of the soft palate is not innervated by Vagus nerve?
- 4 Which pouch (diverticulum) develops through the weak area present between the two parts of the inferior constrictor muscle of pharynx?
- 5 Which turbinate is not visible on anterior rhinoscopy?

SECTION – B

(15)

Q.3 WRITE ANY ONE OUT OF TWO:

(7 × 1) (07)

- 1 Describe etiopathology, clinical features and management of acute otitis media.
- 2 Describe etiological and predisposing factors, clinical features and management of Vasomotor Rhinitis.

Q.4 WRITE SHORT NOTES ANY TWO OUT OF THREE:

(4 × 2) (08)

- 1 Differences between antro-choanal polyp and ethmoidal polyps.
- 2 Differences between acute follicular tonsillitis and diphtheric tonsillitis
- 3 Differences between tubotympanic and atticointral types of chronic suppurative otitis media.

SECTION – C

(15)

Q.5 WRITE ANY THREE OUT OF FOUR.

(3 × 3) (09)

- 1 Indications of Esophagoscopy
- 2 Management of Sudden sensorineural hearing loss
- 3 Indications and procedure of Tympanometry
- 4 Etiological and predisposing factors of Carcinoma Tongue

Q.6 WRITE ANY THREE OUT OF FOUR:

(2 × 3) (06)

- 1 Foreign bodies of larynx and bronchi
- 2 TNM classification of carcinoma larynx
- 3 Techniques of indirect laryngoscopy examination
- 4 Carhart notch