

27 DEC 2019

Fourth Year BDS Examination
ORAL MEDICINE & RADIOLOGY

Code: 9712

Time: 3 Hours

Total Marks: 70 Marks

Section I

Q.-1 Classify orofacial pain. Describe in detail etiology, pathophysiology, clinical features, diagnosis and treatment of Trigeminal Neuralgia 10

Q.-2 Long question – Any one out of Two 10

a) Classify Red and White lesions of the oral cavity. Describe in detail about etiology, clinical features, diagnosis and management of Oral Candidiasis.

OR

b) Describe in detail etiology, clinical features, diagnosis & treatment of Oral Cancer

Q.-3 Short Notes Any three out of four 09

- a) Herpes Zoster
- b) Oral manifestation and Dental considerations of Hemophilic patient
- c) Intrinsic pigmentation of teeth
- d) Condition associated with Delayed eruption of teeth

Q.-4 Multiple Choice question 06

- a) All of the following are antifungal drugs except
 - i. Fluconazole
 - ii. Tinidazole
 - iii. Itraconazole
 - iv. Miconazole
- b) Kuttner tumor is
 - i. Bacterial sialadenitis
 - ii. Sclerosing sialadenitis
 - iii. Sialadenosis
 - iv. Viral sialadenitis
- c) Allergic reactions are frequently associated with an increase in the presence of
 - i. Lymphocytes
 - ii. Neutrophils
 - iii. Eosinophils
 - iv. Monocytes
- d) Scarring and adhesion of conjunctiva is a feature of
 - i. Bechet syndrome
 - ii. Steven Johnson syndrome
 - iii. Mucous membrane pemphigoid
 - iv. Linear Ig A disease
- e) An epithelial lining is typically a feature of all except
 - i. Sinus
 - ii. Fistula
 - iii. Aneurysmal bone cyst
 - iv. Odontogenic keratocyst
- f) Gardner's syndrome includes all of the following except
 - i. Impacted supernumerary
 - ii. Osteoma
 - iii. Osteosarcoma
 - iv. Dermoid cyst

Section II

- Q.-1** Discuss the effects of radiation on oral tissues. 10
- Q.-2** Long question – Any one out of Two 10
a) Write in detail the various radiographic techniques for visualizing the Temporomandibular joint
- OR**
- b) What is contrast radiography. Describe in detail the procedure, appearances, indications and contraindications of Sialography.
- Q.-3** Short Notes Any three out of four 09
a) Factors controlling x ray beam
b) Automatic processing
c) Multilocular lesions of the jaw
d) Principles of shadow casting
- Q.-4** Multiple Choice question 06
- a) Most effective way of reducing patient dose from dental x ray film exposure
i. Speed E film ii. Lead apron
iii. Increase target film distance iv. Collimator
- b) The sharpness of the image is determined to a large extent by the
i. Shape of the object ii. Size of focal spot
iii. The make of the xray machine iv. Distance between anode and cathode
- c) The most radio-resistant organ is
i. Cartilage ii. Gonads
iii. Lungs iv. Lymphoid
- d) Determining the quantity of radiation exposure or dose
i. Absorbed dose ii. Dosimetry
iii. Equivalent dose iv. All of the above
- e) Water's view is a synonym for
i. SMV ii. Lateral cephalogram
iii. Paranasal sinus view iv. Lateral oblique
- f) Impacted teeth are associated with
i. Dentigerous cyst ii. Odontome
iii. Adenomatoid odontogenic tumour iv. All of the above