

BACHELOR OF DENTAL SURGERY (2008 COURSE)
FINAL B.D.S. Sem-I : WINTER :- 2021
SUBJECT: ORAL MEDICINE & RADIOLOGY

Day : Friday
Date 01-Apr-2022

W-8988-2021

Time : 09:00 AM-12:00 PM
Max. Marks: 70

N.B.:

- 1) Write Section –I and Section –II on **SEPARATE** answer books.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.
- 4) Start each answer on a new page.

SECTION-I

Q.1 Long Answer Questions: (Any ONE) (10)

- a) Classify Temporomandibular joint disorders. Write in detail about clinical features, radiographic features and management of Osteoarthritis.

OR

- b) Define Pain. Classify Orofacial Pain. Describe the clinical features, investigations and management of Trigeminal Neuralgia.

Q.2 Answer in brief: (Any THREE) (15)

- a) Classify salivary Gland Disorders. Describe the clinical features of Xerostomia.
- b) Define and classify sterilization. Add a note on autoclaves.
- c) Classify vesiculo-bullous ulcerative lesions affecting the oral mucosa. Add a note on management of recurrent aphthous stomatitis. (RAS).
- d) Describe the clinical features and management of acute pseudomembranous candidiasis

Q.3 Short answer questions: (Any FIVE) (10)

- a) Define Papule and Pustule.
- b) Where do you see positive Nikolsky's sign and Auspitz's sign?
- c) Name any four developmental anomalies affecting the jaw bones.
- d) Define hamartoma and give one example of it.
- e) Enlist types of leukoplakia.
- f) List any two oral manifestations of Thalassemia.

SECTION-II

Q.4 Long Answer Questions: (Any ONE) (10)

- a) Define Ideal Radiograph and write in detail about factors affecting ideal radiograph.

OR

- b) Classify Benign Tumors affecting the jaws. Describe in detail the clinical features and radiographic features of Ameloblastoma.

Q.5 Answer in brief: (Any THREE) (15)

- a) Enumerate object localization techniques. Describe SLOB technique of object localization in detail.
- b) Describe the radiographic features of various periapical pathologies.
- c) Enlist the various contents of a fixing solution for processing X-ray film. Add a note on function of each constituent.
- d) Write in brief about Grids.

Q.6 Short answer questions: (Any FIVE) (10)

- a) What is Coin test?
- b) Enlist any four causes of light radiograph.
- c) List any two indications of bitewing radiograph.
- d) What is position and distance rule of radiation protection?
- e) Where do you see 'ground glass' appearance on the radiograph?
- f) List the various components of the intra oral periapical X-ray film packet.