

**BACHELOR OF DENTAL SURGERY (2008 COURSE)**  
**FINAL B.D.S. Sem-I :SUMMER- 2022**  
**SUBJECT : ORAL MEDICINE & RADIOLOGY**

Day : Tuesday  
Date : 27-09-2022

**S-8988-2022**

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 Ulcerative and vesiculobullous lesions affecting the oral mucosa. Describe in detail the etiopathogenesis, clinical features, and management of recurrent aphthous stomatitis (RAS).

**OR**

- b) Classify Red and White lesions affecting the oral mucosa. Describe the etiopathogenesis, clinical features and management of Oral Lichen Planus (OLP).

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

- a) Describe the examination of Temporomandibular Joint.
- b) Write in brief about oral manifestations of leukemia.
- c) Management of oral candidiasis.
- d) Cheiloscopy in Forensic Odontology.

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

- a) Define Vesicle and Plaque.
- b) List any two viral lesions affecting the oral mucosa.
- c) Name any two drugs used in management of oral sub mucous fibrosis (OSMF).
- d) Enlist any two causes of exogenous pigmentation.
- e) Name any four developmental anomalies affecting the tongue.
- f) List any two causes of trismus.

**SECTION-II**

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

- a) Discuss the applications of Cone beam computed tomography (CBCT) in dental and maxillo-facial imaging.

**OR**

- b) List all the six principles of Projection Geometry. With the help of neat labelled diagrams discuss any two principles in detail.

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

- a) Enlist the various contents of a developing solution for processing X-ray film. Add a note on function of each constituent.
- b) What are radiation caries? Add a note on its management.
- c) Describe the radiographic features of dentigerous cyst.
- d) Collimation.

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

- a) Where do you see 'cotton wool' appearance on the radiograph?
- b) List any two limitations of Orthopantomogram (OPG).
- c) List any two indications of mandibular true occlusal radiograph.
- d) List any four radio- opaque landmarks seen on mandibular intra oral periapical radiograph.
- e) Define inverse square law.
- f) Give any two reasons why tungsten is used as a filament material in Dental X-ray machine.