

QP CODE: 203233

Reg. No: .....

**MDS Part II Degree Supplementary Examinations June 2019**

**(Oral Medicine and Radiology)**

**Paper III - Oral Radiology**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(2x20=40)**

1. Discuss in detail the formation of latent image. Describe the various methods of x-ray film processing and mention the chemistry of processing solutions. (10+5+5)
2. Enumerate benign tumors of jaws. Discuss the mixed radiolucent with radiopaque lesions affecting the maxilla (5+15)

**Short Essays**

**(6x10=60)**

3. Importance of lamina dura in radiographic interpretation.
4. Describe the radiographic features of Paget's disease.
5. Discuss the radiographic features of ameloblastoma.
6. Differential diagnosis of peri-apical radiopacities.
7. Discuss the radiographic features of various types of osteomyelitis of mandible.
8. Implant imaging.

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