

**QP CODE: 203233**

**Reg No:.....**

**MDS Part II Degree Supplementary Examinations January 2018**

**(Oral Medicine and Radiology)**

**Paper III - Oral Radiology**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x20=40)**

1. Discuss in detail various imaging modalities in the diagnosis of tumors of jaw bones. (10+10)
2. Discuss the clinical and radiographic features of pathologies associated with clinically missing tooth. (10+10)

**Short Essays**

**(6x10=60)**

3. Radioactive isotopes in dentistry.
4. Solitary radio opaque lesions in jaws
5. Factors controlling emission of X-rays.
6. Clinical application of ultrasonography in oro-facial region.
7. Para nasal sinus view and its modifications.
8. Radiation protection measures to the operator and the patient.

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