

**MDS Part II Supplementary Examinations February 2017**

**(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. Describe the differential diagnosis of mixed radiopaque and radiolucent lesions involving the jaw.
2. Radiation safety and protection measures in dental radiography

**Short Essays**

**(6x10=60)**

3. Radiographic manifestations of primary intra osseous carcinoma
4. Tele therapy and brachytherapy
5. Position indicating devices
6. Direct and indirect digital radiography
7. Focal trough and positional errors in orthopantomography
8. Composition of developer and fixer

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