

QP CODE: 203233

Reg No:.....

MDS Part II Examinations - June 2015

(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 principles of cone beam computed tomography and add a detailed note on its applications in dentistry. (10+10=20)
2. Describe various periosteal reactions of the bone and explain in detail radiographic manifestations of osteosarcoma. (10+10=20)

Short Essays

(6x10=60)

3. Sialographic appearances of salivary gland disorders.
4. Radiographic appearance of osteoradionecrosis
5. Radiation caries
6. Image guided radiation therapy
7. Intensifying screens and grids
8. Principles of projection geometry
