

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.D.S. Degree Examination – 21-Nov-2020**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**ORAL MEDICINE AND RADIOLOGY - PAPER - II**  
**Oral and Maxillofacial Radiology**  
**(Revised Scheme 3)**  
**Q.P. CODE: 9742**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Describe in detail differentiating pathologies giving mixed radiolucent radiopaque appearance in the jaws.
2. Describe the principles and indications of radiotherapy. Elaborate the importance of fractionation of radiation dose.

**SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Describe radiographic appearance in hyperparathyroidism.
4. Discuss D/D of multilocular lesions in mandible.
5. Image receptors in conventional radiography.
6. Describe role of dental imaging in age determination.
7. Describe the applications and limitations of USG in Maxillofacial region.

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