

Q P Code: 212233

Reg. No.....

**MDS Part II Degree Supplementary Examinations January 2021**

**Oral Medicine and Radiology**

**Paper II - Diagnosis, diagnostic methods and Imageology and Applied Oral Pathology**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Long Essays**

**(2x20=40)**

1. Discuss the image receptors used in oral and maxillofacial radiology.
2. Discuss the principles of radiographic interpretation. Add a note on factors affecting radiographic quality. (15+5)

**Short Essays**

**(5x7=35)**

3. Role of radiology in maxillofacial injuries
4. Radiographic differential diagnosis of dental caries
5. Artefacts in cone beam computed tomography
6. Stochastic effects of radiation
7. Automatic processing of X ray films.

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