

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University), SALEM**

**M.D.S. DEGREE EXAMINATION – July 2021
(New Regulations)**

BRANCH VI – ORAL MEDICINE AND RADIOLOGY

**PART II – PAPER – I : ORAL AND MAXILLOFACIAL
RADIOLOGY**

Time: Three hours

Maximum: 100 marks

I. Write Long Essays on : (2 x 25 = 50)

1. Discuss the physics of ultra sonography. Add a note on its significance in the diagnosis of oral and maxillofacial pathology.
2. Discuss the Differential Diagnosis of Mixed Radiolucent – Radiopaque Lesions of the Jaws Associated with Teeth.

II. Write Short Essays on : (5 x 10 = 50)

3. Ground Glass Appearance.
4. Image receptors in CBCT.
5. Tube rating and tube cycle of an x-ray machine.
6. Periapical radiopacities attached to the root apex.
7. Zimmer's Projection.
