

Sl.No:M2327

Course Code:14817101

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

M.D.S. DEGREE EXAMINATION – July 2021

BRANCH - IV – ORAL MEDICINE AND RADIOLOGY

**PART I – PAPER I : APPLIED BASIC SCIENCES : APPLIED
ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY,
PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
RESEARCH METHODOLOGY AND BIostatISTICS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

(10 x 10 = 100)

1. Facial Nerve and its applied aspects.
2. Role of virus in Carcinogenesis.
3. Write a note on Taste buds.
4. Calcium Metabolism.
5. Write briefly on the regulation of blood sugar levels.
6. Role of receptors in the mechanism of drug action.
7. Applied physiology of Platelets.
8. Discuss various anatomical fascial spaces of the head and neck with emphasis on infection.
9. Discuss the development of mandible.
10. Mode of spread of Malignant Tumors.
