

Sl.No:M 2319

Course Code:14617101

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

M.D.S. DEGREE EXAMINATION – July 2021

**BRANCH - II – ORAL PATHOLOGY AND MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

**PART I – PAPER I : APPLIED BASIC SCIENCES : APPLIED
ANATOMY, PHYSIOLOGY (GENERAL AND ORAL), CELL
BIOLOGY, GENERAL HISTOLOGY, BIOCHEMISTRY,
GENERAL PATHOLOGY, GENERAL AND SYSTEMIC
MICROBIOLOGY, VIROLOGY, MYCOLOGY, BASIC
IMMUNOLOGY, ORAL BIOLOGY (ORAL AND DENTAL
HISTOLOGY), BIostatISTICS AND RESEARCH
METHODOLOGY**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

(10 x 10 = 100)

1. Discuss the techniques for laboratory diagnosis of candidiasis.
2. Describe the light microscopy and electron microscopy of squamous epithelium.
3. Taste Buds.
4. Secretory motor pathway of salivary gland.
5. Development of palate.
6. Neural crest cells.
7. Describe the structure of DNA.
8. Principles of sterilization.
9. Basal Lamina
10. Discuss types of degeneration.
