

xSl.No:M 21364

Course Code: 1450201

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

M.D.S. DEGREE EXAMINATION – May 2019

Branch – II – PERIODONTOLOGY

**Paper - I - APPLIED ANATOMY, PHYSIOLOGY,
BIOCHEMISTRY, PATHOLOGY AND PHARMACOLOGY**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

LONG ESSAY: (2 x 20 = 40)

1. Describe the anatomy, Histology and clinical relevance of Cementum. Add a note on Pathologies affecting Cementum.
2. Discuss sterilization and disinfection in detail.

SHORT ESSAY: (6 x 10 = 60)

3. Development of Attachment apparatus
4. Describe the role of female sex hormones on the Gingiva
5. Vitamin D
6. Metronidazole
7. Periodontal dressings
8. Cell mediated immunity
