

Sl.No: M21389

Course Code: 14717101

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

**M.D.S. DEGREE EXAMINATION – May 2019  
(New Regulations)**

**Branch – VII – CONSERVATIVE DENTISTRY AND ENDODONTICS**

**Paper - I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY  
AND DENTAL MATERIALS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

**(10 x 10 = 100)**

1. Describe the formation of dentin and it's histological structures.
2. Investment materials.
3. Describe the physiology of coagulation, it's mechanism and applications.
4. Discuss inflammation.
5. Discuss in detail classification, mechanism of action and composition and local anaesthesia.
6. Syncope
7. Role of saliva in health and diseases.
8. What is necrosis and it's various types?
9. Mandibular nerve.
10. Discuss the role of Microbiology in Endodontics.

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