

Sl.No:M21388

Course Code: 14617101

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

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

**Branch – II – ORAL PATHOLOGY AND MICROBIOLOGY AND  
FORENSIC ODONTOLOGY**

**Paper - I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY  
AND RESEARCH METHODOLOGY**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

**(10 x 10 = 100)**

1. Discuss lymphatic drainage of Head and neck.
2. Describe the physiology of clot formation.
3. Muscles of mastication – Enumerate, discuss.
4. Discuss advanced bell stage of tooth development and associated clinical implications.
5. Describe the component parts of tempromandibular joint.
6. Write in detail about oral microbial flora.
7. Normal distribution curve.
8. Reduced enamel epithelium – Define and discuss the associated pathologies.
9. Single gene disorders.
10. Trigeminal nerve.

\*\*\*\*\*