Sl.No: M21372 Course Code: 1470201

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

M.D.S. DEGREE EXAMINATION – May 2019

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

LONG ESSAY: $(2 \times 20 = 40)$

- 1. Describe drugs used in conservative dentistry and endodontics.
- 2. Internal anatomy of permanent teeth and it's clinical significance in restorative dentistry and endodontics.

SHORT ESSAY: $(6 \times 10 = 60)$

- 3. Diabetes and it's oral manifestations.
- 4. Tarnish and corrosion
- 5. Finishing and polishing of various restorations.
- 6. Bio-compatibility of GIC.
- 7. Healing factors and mechanism
- 8. Discuss about the role of Vitamins in formation of hard tissues of teeth.