Sl.No: M22530 Course Code: 14817101

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

## M.D.S. DEGREE EXAMINATION – July 2020 (New Regulations)

## Branch VI – ORAL MEDICINE AND RADIOLOGY PART I – PAPER I : APPLIED BASIC SCIENCES : APPLIED ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY, PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY, RESEARCH METHODOLOGY AND BIOSTATISTICS

Time: Three hours Maximum:

100 marks

Write Short Essays on:

 $(10 \times 10 = 100)$ 

- 1. Regulation of salivary secretion
- 2. Anaphylaxsis
- 3. Role of receptors in the mechanism of drug action
- 4. Innate immunity
- 5. Muscles of tongue
- 6. Tricyclic antidepressants
- 7. Chemical mediators of inflammation
- 8. Write briefly about the regulation Blood Pressure
- 9. Glucose Tolerance Test
- 10. Facial spaces and their applied aspects.