

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**POST GRADUATE DIPLOMA IN ANAESTHESIOLOGY
EXAMINATION –May 2019**

PART II - PAPER I : BASIC SCIENCES ANAESTHESIOLOGY

Time: Three hours

Maximum: 100 marks

Answer any **TEN** questions
Each question carries ten marks
Draw suitable diagram wherever necessary

1. Opioid Receptors.
2. Succinylcholine.
3. Rural function tests.
4. Pulse oximetry principles and applications.
5. Humidity and methods of humidification.
6. Oxygen cascade.
7. Bain's circuit.
8. Intracranial pressures monitoring.
9. Anatomy of coronary circulation.
10. Anatomy and physiology of neuro muscular junction.
11. Intubating LMA
12. Oculocardiac reflex.
