

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

**POST GRADUATE DIPLOMA IN ANAESTHESIOLOGY
EXAMINATION – July 2020**

PART II – PAPER II

**ANAESTHESIOLOGY INCLUDING HISTORY AND TRAUMA
CRITICAL CARE, PAIN MANAGEMENT AND RECENT
ADVANCES**

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions
Draw suitable diagram wherever necessary

1. Discuss awareness during anaesthesia. Discuss various methods / measures to monitor depth of anaesthesia. (25)
2. Define the term sepsis and septic shock. Explain the pathophysiology, monitoring, management and early goal directed therapy in sepsis. (25)
3. Write Short notes on any **FIVE** : (5 x 10 = 50)
 - a. Permissive hypercapnia.
 - b. Pregabalin
 - c. Electroconvulsive therapy and anaesthesia
 - d. Acute barbiturate poisoning.
 - e. Weaning modes of ventilation
 - f. Ventricular fibrillation algorithm.
