

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

**B. Sc (TRAUMA CARE MANAGEMENT) DEGREE  
EXAMINATION – August 2019  
Second Year**

**TECHNICIAN TRAINING**

Time: Three hours

Maximum: 80 marks

**(Answer all the Questions)**

**SECTION – A**

**I. Write essays of the following: (2 x 15 = 30)**

1. Enumerate the causes of meningitis. Describe the clinical features, investigations and treatment of bacterial meningitis.
2. Give an account of first aid and transportation of a case of maxillofacial injuries due to a road traffic accident.

**SECTION – B**

**II. Write short notes of the following: (6 x 5 = 30)**

3. Degrees of burns with management
4. Pneumonia
5. Pathophysiology and clinical features of diabetic ketoacidosis
6. Sudden infant death syndrome
7. Hyperthermia
8. Ectopic pregnancy

**SECTION – C**

**III. Write short answers for the following: (10 x 2 = 20)**

9. Define cardiac cycle
10. Asthma triggers
11. Isovolumetric phase
12. Glucagon
13. Green stick fracture
14. Neurogenic shock
15. Sprain
16. Status epilepticus
17. Angina pectoris
18. Emphysema