

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

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

**PARAMEDIC TRAINING, SKILLS & KNOWLEDGE IN THE
USE OF EQUIPMENTS**

Time: Three hours

Maximum: 80 marks

(Answer all the Questions)

SECTION – A

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

1. Enumerate on how to approach a sick child with its management.
2. Discuss about Trauma patient assessment.

SECTION – B

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

3. Pathophysiology of tension pneumothorax
4. Clinical features of spinal trauma
5. Oxygen delivery devices with flow rates
6. Foley's catheterisation
7. Cardiac tamponade
8. Pulse oximeter

SECTION – C

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

9. Cardiac output
10. Diabetic keto acidosis
11. Steps to use automated external defibrillator
12. Status epilepticus
13. Cushing's triad
14. Kinetic energy
15. Mechanism of heat loss
16. Spirometer
17. Scoop stretcher
18. RICE – mnemonic - Abbreviate
