

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

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

EMERGENCY MEDICINE

Time: Three hours

Maximum: 80 marks

(Answer all the Questions)

SECTION – A

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

1. Advanced cardiac life support algorithm.
2. Explain the causes, clinical features, pathophysiology and treatment of diabetics ketoacidosis.

SECTION – B

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

3. Haemoptysis
4. Clinical features and management of congestive cardiac failure
5. Upper Gastro – intestinal bleed
6. Subarachnoid hemorrhage
7. Sexual assault
8. Renal failure

SECTION – C

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

9. Differential diagnosis of chest pain
10. Second degree heart block
11. Crush injuries
12. Kernig sign
13. Preload
14. Uses of a standard triage method
15. Chronotropic drugs
16. Causative organisms of malaria
17. Wolf – Parkinson – White syndrome
18. Achalasia