

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

M.D. DEGREE EXAMINATION - May 2019

EMERGENCY MEDICINE

**PART II - PAPER II: EMERGENCY MEDICINE AND RECENT
ADVANCES IN CRITICAL CARE**

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: (1 x 20 = 20)

1. Classify snake bite. Add a note on the clinical features, diagnosis and management of neurotoxic snake envenomation.

II. Write short notes on: (6 x 5 = 30)

2. Triage
3. Guillan Barre syndrome
4. SIADH
5. Ventilation Perfusion scan
6. Disseminated intravascular coagulation.
7. Suprapubic catheterization.

SECTION - B

I. Essay: (1 x 20 = 20)

8. Describe the pathophysiology, clinical features, diagnosis and management of pulmonary embolism. Add a note on PERC and WELL's criteria for pulmonary embolism.

II. Write short notes on: (6 x 5 = 30)

9. Complications of hemodialysis
10. Lightning injuries
11. Decompression sickness
12. Air medical transport
13. Newer advances in mechanical ventilation.
14. Hypokalemic periodic paralysis.