

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

M.D. DEGREE EXAMINATION - April 2019

EMERGENCY MEDICINE

**PART II - PAPER I: GENERAL PRINCIPLES OF EMERGENCY
SURGICAL CARE**

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: **(1 x 20 = 20)**

1. Describe in detail the pathophysiology, clinical features, diagnosis and management of aortic dissection. Add a note on the chest X-ray findings of aortic dissection, pulmonary edema and pulmonary embolism.

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

2. Flail chest
3. Button battery ingestion
4. Orbital blowout fractures
5. Diagnostic algorithm for ectopic pregnancy
6. Classification of pelvic fractures
7. Complications of acute pancreatitis.

SECTION - B

I. Essay: **(1 x 20 = 20)**

8. Describe the etiology, clinical features, diagnosis and management of testicular torsion.

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

9. Intraosseous access
10. Sudden painful visual loss
11. Perimortem C section
12. Delayed sequence intubation
13. Supracondylar fractures
14. Complications of airway devices.
