

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

**M. Sc (TRAUMA CARE MANAGEMENT) DEGREE
EXAMINATION – August 2018
Second Year**

PRE HOSPITAL CARE

Time: Three hours

Maximum: 80 marks

(Answer all the Questions)

SECTION – A

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

1. Define myocardial infarction. Discuss in detail the pathophysiology and management of acute MI.
2. List ten antidotes with its toxicity. Add a note on management of poisoning.

SECTION – B

II. Write short notes of the following: (8 x 5 = 40)

3. Mechanism of injury
4. Fracture management
5. Stages of labour
6. Anaphylaxis
7. Hazardous substances
8. Heat stroke
9. Bioterrorism
10. Patient positioning

SECTION – C

III. Multiple choice questions: (10 x 1 = 10)

Select the single best response:

11. Increased haemorrhage leads to
 - A. Anaphylactic shock
 - B. Hypovolemic shock
 - C. Neurogenic shock
 - D. Obstructive shock

(p.t.o.)

12. Programmed cell death is
- A. Necrosis
 - B. Apoptosis
 - C. Neurogenesis
 - D. Metaplasia
13. Chemical formula for plaster of paris is
- A. $\text{CaSO}_4\text{H}_2\text{O}$
 - B. $\text{NaSO}_4\text{H}_2\text{O}$
 - C. $\text{CaSO}_4 \cdot \frac{1}{2} \text{H}_2\text{O}$
 - D. KMnO_4
14. Accumulation of air in pleurae cavity is
- A. Haemothorax
 - B. Chylothorax
 - C. Pneumothorax
 - D. Hydrothorax
15. Gluteal exposure during labour is
- A. Breech delivery
 - B. Cephalic presentation
 - C. Meconial aspiration
 - D. Eclampsia
16. Breathing pattern in diabetic ketoacidosis is
- A. Kussmaul's
 - B. BIOT
 - C. Cheyne-stokes
 - D. Thoracic
17. When a part of thrombus dislodges and enters circulation it is called as
- A. Platelet plug
 - B. Plaque
 - C. Embolus
 - D. Granuloma
18. Paralysis of one side of body is
- A. Hemiplegia
 - B. Fracture
 - C. Erb's palsy
 - D. Klumpke's palsy

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19. Neonatal scoring scale is

- A. Minimental scale
- B. Oxford scale
- C. Apgar scale
- D. Shanmugasundaram classification

20. "Rule of Nine" is used in

- A. Fracture
- B. Bleeding
- C. Labour
- D. Burns

(Sl.No. M19410)