

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

**M. Sc (TRAUMA CARE MANAGEMENT) DEGREE
EXAMINATION – August 2019
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. Types, Pathophysiology, clinical manifestations and management of Stroke
2. Classification/degree, assessment and treatment of burn victim.

SECTION – B

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

1. EMS roles and responsibilities
2. Types of fracture
3. General principles of lifting and moving
4. Civil disturbances
5. Types and symptoms of abruption placenta
6. Hypothermia
7. Upper gastrointestinal bleeding
8. Clinical features and treatment of Diabetic ketoacidosis

SECTION – C

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

Select the single best response:

9. The type of shock develops due to cardiac tamponade is
 - A. Anaphylactic
 - B. Hypovolemic
 - C. Neurogenic
 - D. Obstructive
10. The system responsible for level of consciousness is
 - A. Respiratory
 - B. Reticular activating
 - C. Renal
 - D. Reproductive

(p.t.o.)

11. The overstretching of ligament is termed as
 - A. Sprain
 - B. Strain
 - C. Subluxation
 - D. Dislocation

12. The immediate treatment of tension pneumothorax is
 - A. Intercostal drainage
 - B. Pericardiocentesis
 - C. Needle thoracocentesis
 - D. Incision and drainage

13. The position used during labour is
 - A. Fowlers
 - B. Supine
 - C. Prone
 - D. Lithotomy

14. All of the following are included in Cushing's triad except
 - A. Bradycardia
 - B. Palpitation
 - C. Hypertension
 - D. Abnormal respiration

17. The antidote for paracetamol overdose is
 - A. Naloxone
 - B. Physostigmine
 - C. N-acetyl cystine
 - D. Furosemide

18. The sign that denotes superficial edema and bruising in the subcutaneous fatty tissue around the umbilicus is
 - A. Cullens
 - B. Grey turners
 - C. Kehrs
 - D. Murphys

19. The ratio of Compression and ventilation in pediatric age group in two rescuer is
 - A. 30:2
 - B. 15:2
 - C. 30:4
 - D. 5:1

20. The code used in chemicals/toxic agents in containers is termed as
 - A. Blue
 - B. civil
 - C. Brown
 - D. Hazchem