

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

**M. Sc (TRAUMA CARE MANAGEMENT) DEGREE
EXAMINATION – August 2019
Second Year**

TRAUMA AND CRITICAL CARE

Time: Three hours

Maximum: 80 marks

(Answer all the Questions)

SECTION – A

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

1. Explain in detail about Modes of ventilation and its complications.
2. Describe in detail about Indications, procedure of haemodialysis

SECTION – B

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

1. Medications administered through endotracheal intubation
2. Add a brief note on Pneumonia
3. Stages of Normal Labour
4. Principles of Wound management
5. Clinical features of emphysema
6. Clinical stages and treatment of barbiturate overdose
7. Difference between defibrillation and cardioversion
8. Symptoms and treatment of compartment syndrome

SECTION – C

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

1. The Thunderclap is appreciated in one of the following haemorrhage
A. Subarachnoid
B. Epidural
C. Subdural
D. Haemorrhagic stroke
2. The Sign that denotes that rebound tenderness is
A. Kehr's
B. Murphy's
C. Blumberg's
D. Rovsing's

(p.t.o)

3. The process of extubating the patient from the intubation and ventilator is
 - A. Tidal volume
 - B. Weaning
 - C. Functional residual volume
 - D. Dead space
4. The Transient loss of consciousness is termed as
 - A. stupor
 - B. Obtundation
 - C. lightheadedness
 - D. Syncope
5. One of the following is excreted in renal failure patients
 - A. Myoglobin
 - B. Natriuretic peptide
 - C. D-dimer
 - D. Prothrombin
6. The Third stage of labour is
 - A. Cervical
 - B. Fetal
 - C. Placental
 - D. Observation
7. HELLP syndrome in the pregnant patient is caused by
 - A. Pre Eclampsia
 - B. Abruption placenta
 - C. Ectopic pregnancy
 - D. Gestational diabetes
8. The antidote of organo phosphorous poisoning is
 - A. Adrenaline
 - B. Adenosine
 - C. Pralidoxime
 - D. Phenytoin
9. The Pink frothy sputum is seen in
 - A. Pneumonia
 - B. Pulmonary oedema
 - C. Meningitis
 - D. Shock
10. All of the following are included in hepatitis except
 - A. It is caused by HEP A,B or E
 - B. Induces Jaundice
 - C. Hepatotoxicity may occur
 - D. Bacterial infection
