

S.No.

Course code: 33719101

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

**M.Sc(Advanced Care Paramedic) DEGREE EXAMINATION – December  
2021**

**First Year**

**BASICS OF CRITICAL CARE TECHNOLOGY**

Three Hours

Maximum: 75 marks

**I. Write an Long essay on:**

**(2 x 15 = 30)**

1. Write in detail regarding Pulmonary Artery Catheters
2. Write in detail regarding Chest Tube Insertion and Care
3. Write in detail regarding Endoscopic Placement of Feeding Tubes
4. Management of Pain in the Critically Ill Patient

**II. Write short essay on :**

**(5 x 6 = 30)**

5. Differences between mass/multiple casualty.
6. What are the common causes of hemoptysis?
7. What are the indication for ICP Monitoring?
8. Respiratory Monitoring during Mechanical Ventilation?
9. What are the grades of dyspnea?
10. Assessment of nutrition status of the patient.
11. Methods of immobilization.
12. What are the parameters monitored in hypovolemic shock?

**III. Write short Answer on :**

**(5 x 3 = 15)**

13. How to use a Glucometer?
14. What is mean by 'ROSC'?
15. How to do Log roll technique?
16. What are Universal Precautions?
17. What are the types of seizures?

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