

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

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

**First Year**

**CARDIOVASCULAR PROBLEMS & CORONARY CARE**

Three Hours

Maximum: 75 marks

**I. Write an Long essay on: (2 x 15 = 30)**

1. Management of Advanced Heart Failure
2. Management of Critical Care of Pericardial Disease
3. Explain in detail about Mechanical Complications of Myocardial Infarction
4. Write in detail about Tachyarrhythmia management

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

5. Components of EMS in acute coronary syndrome treatment
6. What is the classification of Angina and management?
7. Explain about Position of chest leads and wave of normal ECG
8. Management of bradycardia
9. Dilated Cardiomyopathy diagnosis and management
10. Explain septal defects and causes &management
11. Write in detail Pediatric cardiac arrest and resuscitation
12. Cocaine & amphetamine induced ACS?

**III. Write short Answer on : (5 x 3 = 15)**

13. Drugs for managing VT with pulse
14. Explain about ECG leads and recording ECG
15. Define Multi parameter monitor
16. Brief the Dosage, indication and adverse effects of adenosine
17. Management of asystole

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