

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

**M.Sc.(NURSING) DEGREE EXAMINATION –October 2020  
Second Year**

**CLINICAL SPECIALITY II: MEDICAL SURGICAL NURSING - II  
(CRITICAL CARE NURSING)**

Time: Three hours

Maximum: 75 marks

**Answer ALL questions**

**I. WRITE LONG ESSAY:** (2 x 15 = 30)

1. Mrs. Geetha, age 45 yrs is admitted in coronary care unit with the diagnosis of myocardial infarction.
  - a) Explain the pathophysiology of myocardial infarction. (5)
  - b) Detail the medical management and nursing care plan to Mrs. Geetha (10)
  
2. a) Enumerate the cause and discuss the pathophysiology of acute pancreatitis. (6)  
b) Discuss the medical and nursing management of a patient with acute pancreatitis. (9)

**II. WRITE SHORT ESSAY:** (2 x 10 = 20)

3. Explain the management of a patient with 70% burns injury.
  
4. Discuss of the collaborative and nursing management of acute respiratory distress syndrome.

**III. WRITE SHORT NOTES ON ANY FIVE OF THE FOLLOWING:** (5 x 5 = 25)

5. Spinal cord injury.
6. Perforative peritonitis.
7. Organization of coronary care unit.
8. Ethical decision making in critical care unit.
9. Theories of pain.
10. Advanced cardiac life support.