

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)
B.Sc. (CARDIAC TECHNOLOGY) DEGREE EXAMINATION - March 2019
Second Year

MEDICINE RELAVANT TO CARDIAC CARE TECHNOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an Essay on any ONE of the following: (1 x 20 = 20)

1. Definition, Types, Symptoms, Diagnosis, Treatment and Prevention of Cerebro vascular Accident.
2. Definition, Types, Signs & Symptoms, Causes, Complications, Diagnosis and Management of Diabetes Mellitus.

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Definition, classification, causes and management of acute renal failure.
4. Risk factors for coronary artery disease.
5. Discuss the causes, symptoms, exams & Test, treatment and complication of bleeding disorders.
6. Definition, types & causes of Anemia.

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Classification of Epilepsy.
8. Complications of Obesity.
9. Pathophysiology of coronary atherosclerosis.
10. Diagnosis of peripheral vascular disease.
11. Management of COPD.
12. Diagnosis criteria for Rheumatic fever.
13. Signs and symptoms of Right Heart Failure.
14. Physical Marks of old age.
15. Types of Dialysis.
16. Indications for pulmonary function test.