

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

**B.Sc. (CARDIAC TECHNOLOGY) & M.Sc (INTEGRATED
PROGRAMS IN CARDIAC TECHNOLOGY) DEGREE**
EXAMINATION August 2019

Second Year

MEDICINE RELEVANT 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, stages, signs and symptoms, causes, diagnosis and treatment of chronic kidney disease.
2. Discuss types of cardiomyopathy, causes, clinical features, investigations and management of cardiomyopathy.

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

3. Discuss types, causes, risk factors, symptoms and complications of peripheral vascular disease
4. Discuss the causes, symptoms, exams and test, treatment and complications of COPD
5. Definition, symptoms, causes ,risk factors, complications and treatment of obesity
6. Definition, signs, symptoms and complications of pregnancy

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

7. Mental marks of old age
8. Definition and classification of pediatric patient
9. Spirometry
10. Management of Epilepsy
11. Types of Cerebro vascular accident
12. Principles of Dialysis
13. Types of Aortic Aneurysm
14. Types of Atrial Septal Defect with diagram
15. Causes and complications of Rheumatic fever
16. Types of Diabetes Mellitus