

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

**B.Sc. (OPERATION THEATRE TECHNOLOGY) DEGREE  
EXAMINATION – August 2018  
Second Year**

**MEDICINE RELAVENT TO OPERATION THEATRE  
TECHNOLOGY**

Time: Three hours

Maximum: 75 marks

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

1. Discuss in detail the etiology, clinical features, diagnosis, complications and management of hypertension.
2. Define renal failure. Discuss in detail the etiology, clinical features, diagnosis and complications of chronic renal failure. Add a note on dialysis.

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

3. Complications of Type II diabetes mellitus
4. Osteoarthritis of knee in elderly patient.
5. Cardiogenic shock
6. Define obesity. Describe in detail the causes, complications and management of obesity.

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

7. Emphysema
8. Hypovolemic shock
9. Nutritional deficiency anaemia
10. Causes of coronary artery disease (CAD)
11. Epilepsy
12. Hemiplegia
13. Causes of liver failure
14. Anti-diabetic drugs
15. Oedema
16. Senile dementia