

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

B.SC (ANAESTHESIA TECHNOLOGY) DEGREE EXAMINATION

September 2021

Second Year

MEDICINE RELEVANT TO ANAESTHESIA 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, classifications, clinical features, diagnosis, Complications and the management of Type 2 Diabetes Mellitus.
2. Discuss in detail the etiology, clinical features, diagnosis, complications and the management of Chronic Renal Failure.

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

3. Acute Seizure Disorder (Status Epilepticus)
4. Obesity
5. COPD
6. Iron Deficiency Anemia.

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

7. Secondary Hypertension.
8. Diseases in Elderly Patients.
9. Hemorrhagic stroke.
10. Gestational Diabetes Mellitus.
11. Malnutrition in children.
12. Viral Hepatitis B
13. Hypovolemic shock.
14. Angina Pectoris
15. Anaesthesia complications in Pregnancy.
16. Anaesthesia in obese patients.
