

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

**B.SC (ANAESTHESIA TECHNOLOGY) DEGREE
EXAMINATION - February 2020
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. Define anaemia? Discuss in detail the types, clinical feature laboratory diagnosis and management.
2. Discuss in detail the etiology, clinical feature, diagnosis and management of diabetes mellitus.

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

3. Obesity.
4. Anaphylactic shock.
5. Vitamin B12 deficiency.
6. Hypertension.

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

7. Dopamine.
8. Mitral stenosis.
9. Adrenaline.
10. Complications of blood transfusion.
11. Malarial Fever.
12. Electrocardiogram.
13. Chronic renal failure.
14. Bronchial asthma.
15. Management of CVA.
16. Acute pulmonary odema.