

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

**B.Sc. (PERFUSION TECHNOLOGY) DEGREE EXAMINATION
February 2020
Second Year**

MEDICINE RELEVANT TO PERFUSION TECHNOLOGY

Time: Three hours

Maximum: 75 marks

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

1. Discuss aetiopathogenesis, diagnosis and complications of RHD.
2. Various types of anaemia, their diagnosis and management.

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

3. Various types of atrial septal defects.
4. Tetralogy of Fallot – mention its clinical features.
5. Acute kidney failure.
6. Write an essay on autonomic nervous system.

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

7. Lab tests to diagnose bleeding disorders.
8. Gestational diabetes mellitus.
9. What is peritoneal dialysis?
10. The branches of the coronary arteries.
11. Pulmonary function test.
12. LV dysfunction.
13. Mention about anti – coagulants.
14. Write about bleeding disorders.
15. What is aortic stenosis, its management and treatment?
16. What is haemolytic anaemia?