

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

**B.Sc. (Perfusion Technology) DEGREE EXAMINATION
September 2021
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. What are congenital heart diseases? Types of ASDs that you know.
2. Write about aortic aneurysms and their types.

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

3. Write about sickle-cell anaemia.
4. Haemolytic anaemia
5. Tetralogy of Fallot- mention its clinical features.
6. State some bleeding disorders.

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

7. Write short notes on autonomic nervous system.
8. Lab tests to diagnose bleeding disorders.
9. Write about common sicknesses found in elderly patients
10. Write about liver function test.
11. What is haemodialysis?
12. Quote some anti-coagulants.
13. What is an anti-coagulant?-write notes.
14. Mitral regurgitation.
15. Write short notes on obesity
16. Write short notes on COPD.
