

VINAYAKA MISSIONS UNIVERSITY, SALEM

B.Sc. (PERFUSION TECHNOLOGY) DEGREE EXAMINATION

March 2019

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 the types of diabetes mellitus. Write a note on diagnosis, management and complication of Type 2 Diabetes Mellitus.
2. Discuss clinical features, diagnosis, and management of acute myocardial infarction. Discuss about its complication.

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

3. Chronic kidney disease.
4. Hypoglycemia.
5. Nutritional anemia.
6. Obesity.

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

7. Pulmonary function test.
8. COPD.
9. Acute Rheumatic fever.
10. Renal replacement therapy.
11. Pregnancy induced hypertension.
12. Risk factors of cerebro vascular disease.
13. Hemophilia.
14. Ventricular septal defect.
15. Chronic heart failure.
16. Thromboangitis obliterans.