

VINAYAKA MISSIONS UNIVERSITY, SALEM

B.Sc. (PERFUSION TECHNOLOGY) DEGREE EXAMINATION

August 2017

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 etiology, pathogenesis, evaluation and management of hypertension. Discuss about its complication
2. Discuss etiology, pathophysiology, clinical features, investigations of acute ischaemic stroke. Add note on its management

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

3. Interpretation of PFT
4. Hyperglycemic complications of DM
5. Discuss etiopathogenesis, clinical features, investigation, management of aortic stenosis
6. Discuss in detail about pregnancy induced hypertension and add a note on pre-eclampsia

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

7. Acute coronary syndrome
8. Percutaneous coronary intervention
9. Guillian's Barre syndrome
10. Insomnia
11. Complications of COPD and its management
12. Complications of Anaemia
13. Diabetic retinopathy
14. Management of obesity
15. Febrile seizures
16. Dementia