

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 30-Dec-2022

Time: Three Hours

Max. Marks: 100 Marks

Medicines Relevant to Anaesthesia & OT Technology

Q.P. CODE: 3392

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any two)

2 x 10 = 20 Marks

1. Discuss etiopathogenesis and complications of myocardial infarction
2. Discuss the causes, pathogenesis and the laboratory diagnosis of chronic renal failure
3. Write about physiological changes in pregnancy

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. End stage renal disease
5. Dialysis – types, indications and complications
6. Bronchial asthma – symptoms, diagnosis and treatment
7. Emphysema – causes, symptoms, diagnosis and treatment
8. Classification of aneurysm
9. Types of heart failure
10. Complications of bronchitis
11. Explain the term ischemia and its complications
12. Physiological changes with aging
13. Diabetic neuropathy
14. Hypoxia – types, causes, symptoms and treatment
15. Discuss the medical disorders in pregnancy. Add a note on treatment of eclampsia

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Liver function tests
17. Pulmonary function tests
18. Complications of obesity
19. Causes of urinary obstruction
20. Atherosclerosis
21. Neonatal jaundice
22. Hyperthermia
23. Name three Antihypertensives
24. Hypovolemic shock
25. Cardiac arrest and CPR
26. Cardiac monitoring
27. IV fluids
