

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 10-Jun-2024

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. Explain the common injuries in elderly. List the treatment of common injuries in elderly. Describe the precautions to avoid injuries in elderly.
2. Write in detail physiological changes in pregnancy.
3. Explain the cause of hypertension. Discuss the clinical features, diagnosis and treatment of hypertension.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Status epilepticus – symptoms, causes and treatment.
5. Treatment of chronic bronchitis.
6. Complications of COPD.
7. Renal transplantation.
8. Explain the causes, diagnosis and treatment of Iron deficiency anemia.
9. Classify shock. Explain the causes and treatment of septic shock.
10. Cardiogenic shock – symptoms, causes and treatment.
11. Causes and treatment of congestive heart failure.
12. Indications and complications of blood transfusion.
13. Precautions to be taken while operating on a patient with HBsAg positive status.
14. Complications of myocardial infarction.
15. Clinical features and treatment of hypoglycemia.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. List three Oral hypoglycemic agents.
17. Gestational diabetes.
18. Define Pre-eclampsia.
19. Clinical features of chronic renal failure.
20. Three complications of liver failure.
21. Autologous blood transfusion.
22. Transfusion Related Acute Lung Injury (TRALI).
23. Name three causes of Hematuria.
24. Lorazepam – uses, dose and route of administration.
25. Classify intracranial hemorrhage.
26. Treatment of stroke.
27. Adult Respiratory Distress Syndrome (ARDS)
