Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 05-Nov-2026

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 the medical disorders with aging. Add a note on medical management of stroke in elderly
2. Enumerate various causes of shock. Write in detail the management of shock
3. What are the various causes of chronic liver failure? Spell out the treatment for chronic liver failure

SHORT ESSAYS (Answer any ten) **10 x 5 = 50 Marks**

4. Clinical features and management of hypoglycemia
5. Define heart failure. Add a note on clinical features of heart failure
6. Aims and objectives of premedication
7. Definition and staging of hypertension
8. Obesity and its complications
9. IV fluids and its maintenance
10. Etiology of COPD and its treatment
11. Adult Respiratory Distress Syndrome (ARDS)
12. Gestational diabetes
13. Grand mal epilepsy – symptoms, diagnosis and treatment
14. Hepatic encephalopathy – symptoms, causes, diagnosis and management
15. Causes signs and symptoms of coronary artery disease

SHORT ANSWER (Answer any ten) **10 x 3 = 30 Marks**

16. Name three antiepileptic drugs
17. Signs of anemia
18. Diet advised in chronic renal failure
19. Name three investigations required for epilepsy
20. Iron deficiency anemia
21. Risk factors for coronary artery disease
22. Neuromuscular monitoring
23. Post operative care in ICU
24. Causes of intraoperative hypotension
25. Ryles tube – pleural effusion
26. Types of cyanosis
27. X-ray changes in pneumothorax

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