



Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 24-May-2023

Max. Marks: 100 Marks

Time: Three Hours

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. Define shock. List types of shock. Discuss clinical features, causes and management of any one type of shock.
2. Mention various causes of IHD. Discuss pre-op management of a patient with Ischemic Heart Disease (IHD).
3. Discuss causes and clinical features of CLD (Chronic Liver Disease). Add a note on pre-op management of a patient with CLD.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Management of bronchial asthma.
5. Complications of hypertension.
6. Write in detail about types, indications, doses routes of administration and complications of Insulin.
7. Complications of haemodialysis.
8. Difference between pediatric and adult airway.
9. Status epilepticus – clinical features and management.
10. Clinical features of COPD patient.
11. BMI (Body Mass Index).
12. Causes, diagnosis and treatment of megaloblastic anaemia.
13. APGAR score in neonates.
14. Complications of obesity.
15. Antihypertensive drugs.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Name three diuretics drugs.
17. Renal function tests.
18. Uses of Spirometry.
19. Define CKD (Chronic Kidney Disease).
20. Atrial fibrillation.
21. Gestational diabetes.
22. List three complications of Cirrhosis.
23. Risk factors for stroke.
24. Uses of Benzodiazepines.
25. Types of angina pectoris.
26. Define Tidal volume.
27. Fluid therapy in pediatrics.
