

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 05-Dec-2023

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. Patient with COPD for a long surgery. What are the peri-operative and post-operative tissues?
2. Management of hypotension. Discuss about CPR.
3. Describe the challenges in paediatric anaesthesia.

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Classification of bronchodilator and explain in detail about aminophylline.
5. Status asthmaticus.
6. Diabetic ketoacidosis.
7. Anaphylactic shock.
8. Pathophysiology of emphysema.
9. Malignant hyperthermia.
10. Problems in spinal anaesthesia.
11. Types of diabetes.
12. Complications of obesity.
13. Physiological changes during pregnancy.
14. Antiplatelet drugs.
15. Pulmonar function tests.

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Salbutamol.
17. Nitroglycerin.
18. Renal function tests.
19. Sites to insert CVP Catheter.
20. Phenytoin.
21. Hypothermia.
22. Co morbidities in elderly patients.
23. Metoprolol
24. Angina.
25. Iron deficiency anemia.
26. Febrile convulsion.
27. Pre medication in IHD patients.
