

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology Degree Examination – 02-Dec-2024

Time: Three Hours

Max. Marks: 80 Marks

MEDICINE RELEVANT TO ANAESTHESIA TECHNOLOGY (RS-2)

Q.P. CODE: 1238

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 and write the causes of chronic renal failure with treatment. Write a note on renal transplantation.
2. What is shock? Mention the causes of shock and write in detail the management of shock.
3. Explain the etiology, clinical features, investigations and management of iron deficiency anaemia.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Chronic bronchitis.
5. Oral glucose tolerance test.
6. Complications of obesity.
7. Laryngeal mask airway.
8. Peri-operative management of ischemic heart disease.
9. Physiological changes in pregnancy.
10. Treatment of Type II Diabetes Mellitus.
11. Difference between adult and pediatric larynx.
12. Complications of blood transfusion.,
13. Hemodialysis.

SHORT ANSWERS (Answer any Ten)

10 x 2 = 20 Marks

14. Nitrous oxide.
15. Spinal needle.
16. Juvenile diabetes mellitus.
17. Cardiogenic shock.
18. Hypoxemia.
19. APGAR score.
20. Mechanism of action of local anaesthetics.
21. Analgesics.
22. Non invasive blood pressure monitoring.
23. Megaloblastic anemia.
24. Name four IV fluids used in OT.
25. Diuretics.
