

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 05-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

Medicine Relevant to OT Technology (RS-3)
(Anaesthesia Technology and Operation Technology)

Q.P. CODE: 3270

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Question No.2 Choice)

2 x 10 = 20 Marks

1. Diabetic mellitus and its types and management of the same.
2. Differentiate between acute renal failure and chronic renal failure.

OR

Explain the etiology, clinical features, investigations and treatment of ischemic heart disease.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. What is shock? Mention different types of shock and its management.
4. Angina and its treatment.
5. Combined Spinal Epidural Anaesthesia.

OR

Emergency drugs.

6. Complication of Diabetes Mellitus.
7. Liver Function Test.
8. Stroke.
9. Physiological changes during pregnancy.
10. End stage renal disease

OR

Physiological changes in pregnancy.

11. Classification of shock.
12. Describe the clinical features and management of alcoholic liver disease.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Advantages of Epidural Anaesthesia.
14. Diazepam versus Midazolam.
15. Basic life support.

OR

Soda line indicators.

16. Paediatric pre-medication.
17. Setting up of monitoring system.
18. Mention four indications for Haemodialysis.
19. Four drugs used in epilepsy.
20. Complications of myocardial infarction.

OR

Post Dural Puncture Headache (PDPH).

21. Clinical Manifestations of end stage renal disease.
22. Anaemia.
