

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 30-Dec-2022

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. Discuss causes, complications, diet and treatment of Hypertension.
2. Common causes of Iron deficiency Anemia, signs and symptoms, treatment.

OR

Discuss clinical signs of chronic bronchitis and its management.

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Erythroblastosis foetalis – causes, symptoms and treatment.
4. Causes of cirrhosis of liver and complications.
5. Milestones in child development of an infant.

OR

Definition, Hemodialysis, procedure and types.

6. Tests for kidney function.
7. Definition and uses of Electroencephalogram.
8. Causes, symptoms and treatment of Partial seizures.
9. Types of strokes.
10. Glucose tolerance test.

OR

Causes of obesity.

11. Hyperemesis Gravidarum - causes, symptoms and diagnosis.
12. Bronchial asthma causes and clinical features.

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Causes of seizures in infant – three causes.
14. Diabetes in Pregnancy.
15. Use of Phenytoin sodium, Dose, route of administration.

OR

Three life saving drug in Myocardial infarction.

16. Tension pneumothorax and emergency treatment.
17. Calculate body mass index for a weight of 75 kg and Height of 60 inches.
18. List out three pulmonary function tests.
19. List the types of shock.
20. Causes of Diabetes Ketoacidosis.

OR

Define vital capacity.

21. Causes of acute pulmonary edema.
22. Jaundice definition and causes.
