

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Respiratory Care Technology Degree Examination – 21-Nov-2024

Time: Three Hours

Max. Marks: 50 Marks

Applied Pathology (RS-3)

Q.P. CODE: 3396

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3396 and 3397 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Classify bleeding disorders. Enumerate the different types of bleeding disorders and explain any one in detail.
2. Enumerate the types of chronic obstructive airway diseases. Briefly explain their cause and pathogenesis.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Sickle cell anemia pathophysiology and lab diagnosis.
4. Pulmonary congestion types and pathophysiology.
5. Discuss complications of artificial valves.
6. Megaloblastic anaemia lab diagnosis.
7. Bronchitis cause and pathophysiology.
8. Myocardial infarction morphological changes.

SHORT ANSWER

5 x 3 = 15 Marks

9. Types of IHD.
10. Mention the different methods of hemoglobin estimation.
11. List three causes of Leukocytosis.
12. Prothrombin time - definition and normal values.
13. Framers lungs.
