

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Respiratory Care Technology Degree Examination – 23-Nov-2023

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. Define ischaemic heart disease. Explain the pathology and complications of various types of ischaemic heart disease.
2. List the types of Chronic Obstructive Pulmonary disease. Add a note on Emphysema.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Classification of anemia.
4. Explain the types and pathogenesis of hypertension.
5. Estimation of Hematocrit.
6. Pulmonary edema.
7. Discuss the causes and diagnosis of pleural effusion.
8. Define leukemia and add a note on blood picture in Acute myeloid leukemia.

SHORT ANSWER

5 x 3 = 15 Marks

9. Name three bleeding disorders.
10. Name three shape variation of red blood cell.
11. Types of cardiomyopathy.
12. Morphological features of chronic bronchitis.
13. Agranulocytosis.
