

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 23-Dec-2022

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. Definition, types and pathogenesis of pneumoconiosis.
2. Classify bleeding disorder. Explain the causes and laboratory diagnosis of bleeding disorders.

### SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Enumerate the types of cardiomyopathy and add a note on Loeffler's endocarditis.
4. Explain in detail polycythemia.
5. Coronary atherosclerosis.
6. Classify leukemia.
7. Classification and pathogenesis of Bronchial Asthma.
8. Estimation of hemoglobin.

### SHORT ANSWER

5 x 3 = 15 Marks

9. Bleeding time.
10. Types of hypertension.
11. Leukocytosis.
12. Complications of artificial valves.
13. Mention three causes of neutrophilia.

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