

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Respiratory Care Technology Degree Examination – 05-May-2026

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 anemias. Write in detail about Iron deficiency anemia and its laboratory diagnosis.
2. What is Bronchiectasis? Describe the aetiopathogenesis and pathology.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Chronic Bronchitis.
4. Valvular Heart Disease.
5. Systemic Hypertension.
6. Asbestosis.
7. Pulmonary embolism.
8. Hemolytic anemia.

SHORT ANSWER

5 x 3 = 15 Marks

9. Three causes of thrombocytopenia.
10. Microscopy of chronic venous congestion of lung.
11. Aschoff body.
12. Causes of pleural effusion.
13. Honeycomb lung.
