

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

Time: Three Hours

Max. Marks: 50 Marks

APPLIED PATHOLOGY – (Sec A) - (RS-3)
(Anaesthesia Technology and Operation Technology)
Q.P. CODE: 3404

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3404 and 3405 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Discuss the risk factors and pathogenesis of Myocardial Infarction. Add a note on enzyme changes in Myocardial Infarction

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Discuss causes and morphology of pulmonary edema
3. End stage renal disease – causes and complications
4. Normal values of RBC, WBC and platelet count in adult male

OR

Briefly explain causes and laboratory diagnosis of bleeding disorders

5. Laboratory diagnosis of Iron deficiency anemia
6. Pneumoconiosis – types and pathogenesis

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. Causes of hydronephrosis
 8. Urine findings in Nephritic syndrome
 9. List four complications of artificial valves
- OR**
- List four causes of pericardial effusion
10. Normal WBC count and cause of Eosinophilia
 11. Types of renal calculi
