

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 23-May-2025

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. Define chronic obstructive pulmonary disease. Mention the types, causes, pathology and complications of Emphysema.

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Describe the risk factors and morphological features of atherosclerosis.
3. Laboratory findings of Megaloblastic anemia.
4. Describe obstructive uropathy
OR
List the causes of chronic renal failure, add a note on lab diagnosis.
5. Laboratory findings of chronic Myeloid Leukemia.
6. Etiopathogenesis and complications of infective endocarditis.

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. List the types of pericardial effusion.
8. Neutrophilic leucocytosis.
9. List three causes of acute renal failure.
OR
List three cause of Hemolysis.
10. Mention three cause of Thrombocytopenia.
11. List three primary glomerular diseases.
