

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

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 Q.P. Codes 3404 and 3405 are to be answered within total duration of 3 hours.)

**LONG ESSAYS**

**1 x 10 = 10 Marks**

1. What is Ischaemic heart disease? Explain the pathology and complications of its various types

**SHORT ESSAYS (Question No. 4 choice)**

**5 x 5 = 25 Marks**

2. Laboratory diagnosis of Iron deficiency anemia
  3. Briefly describe the complications of artificial valves of heart
  4. Pathology and complications of chronic bronchitis
- OR**
5. Define and classify bleeding disorders
  6. Discuss the etiopathogenesis of Myocardial infarction
  7. Differentiate obstructive and restrictive pulmonary disease

**SHORT ANSWER (Question No.9 choice)**

**5 x 3 = 15 Marks**

7. Morphologic features of chronic glomerulonephritis
  8. List cause of Pulmonary congestion
  9. Mention causes of chronic renal failure
- OR**
10. Normal values of bleeding time and clotting time
  11. Classify anemia
  12. Morphology of atherosclerosis

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