

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 23-Nov-2023

Time: Three Hours

Max. Marks: 50 Marks

Applied Pathology – (Sec A)
Q.P. CODE: 3399

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3399 and 3400 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

1 x 10 = 10 Marks

1. Define atherosclerosis. Discuss the risk factors and pathogenesis and morphology of atherosclerosis.
2. Define hypertension. Discuss the types, pathogenesis and consequence of hypertension.

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. Describe polycythemia.
4. Explain briefly about post streptococcal glomerulonephritis.
5. Describe etiopathogenesis of myocardial infarction.
6. Define and enumerate COPD. Describe pathogenesis and morphology of emphysema.
7. Describe causes and pathology of end stage renal diseases.
8. Explain briefly about acute renal failure.

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. List the morphological types of anemia.
10. Define leukocytosis with examples.
11. Name the laboratory tests for bleeding disorders.
12. List the etiological types of aneurysm.
13. Classify cardiomyopathy.
14. List the causes of pleural effusion.
