

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology
Degree Examination – 23-Dec-2022

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. Classify bleeding disorder. Explain various laboratory tests used to diagnose bleeding disorder
2. Define atherosclerosis. Explain its pathogenesis and morphology with its clinical significance

SHORT ESSAYS (Answer any five)

5 x 5 = 25 Marks

3. Pulmonary edema – causes and morphology
4. Pathophysiology of heart failure
5. Morphological types of anaemia
6. Discuss in brief about agranulocytosis
7. Pathology and complications of aneurysms
8. Pathogenesis and complications of chronic Pyelonephritis

SHORT ANSWER (Answer any five)

5 x 3 = 15 Marks

9. Name three cause of Microcytic Hypochromic anemia
10. List six causes of leukocytosis
11. Causes of cardiac hypertrophy
12. Mention different types of pneumoconiosis
13. List six causes of obstructive uropathy
14. Normal values of bleeding time and clotting time
