



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology**  
**Degree Examination – 17-May-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 and classify bleeding disorders. Briefly explain the laboratory test for bleeding disorders.
2. Define and classify anemia. Describe the diagnosis of anemia.

**SHORT ESSAYS (Answer any five)**

**5 x 5 = 25 Marks**

3. Describe the risk factors for Atherosclerosis.
4. Explain the pathogenesis and effects of hypertension.
5. Describe pneumoconiosis.
6. Describe the causes, effects and diagnosis of pericardial effusion.
7. Explain briefly about pyelonephritis.
8. Describe myocardial infarction.

**SHORT ANSWER (Answer any five)**

**5 x 3 = 15 Marks**

9. Enumerate Chronic Obstructive Pulmonary Disorders.
10. Causes of End stage renal disease.
11. Types of ischemic heart disease.
12. List the difference between benign and malignant hypertension.
13. List the causes of cardiomyopathy.
14. List the causes of leukocytosis.

\*\*\*\*\*



**Rajiv Gandhi University of Health Sciences,**  
**II Year B.Sc. Anaesthesia Technology & Operation Theatre Technology**  
**Degree Examination – 17-May-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 and classify bleeding disorders. Briefly explain the laboratory test for bleeding disorders.
2. Define and classify anemia. Describe the diagnosis of anemia.

**SHORT ESSAYS (Answer any five)**

**5 x 5 = 25 Marks**

3. Describe the risk factors for Atherosclerosis.
4. Explain the pathogenesis and effects of hypertension.
5. Describe pneumoconiosis.
6. Describe the causes, effects and diagnosis of pericardial effusion.
7. Explain briefly about pyelonephritis.
8. Describe myocardial infarction.

**SHORT ANSWER (Answer any five)**

**5 x 3 = 15 Marks**

9. Enumerate Chronic Obstructive Pulmonary Disorders.
10. Causes of End stage renal disease.
11. Types of ischemic heart disease.
12. List the difference between benign and malignant hypertension.
13. List the causes of cardiomyopathy.
14. List the causes of leukocytosis.

\*\*\*\*\*