

Rajiv Gandhi University of Health Sciences, Karnataka

II Semester B. Sc Nursing Degree Examination - 16-Jun-2025

Time: Three Hours**Max. Marks: 25****APPLIED BIOCHEMISTRY – SECTION – B (RS-6)****Q.P. CODE: 1780**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1779 and 1780 are to be answered within total duration of 3 hours)**SHORT ESSAYS****3 x 5 = 15 Marks**

1. Explain the procedure of Glucose Tolerance test
2. Explain Lipid Profile test
3. Define Amino Acids. Explain the classification of Amino Acids

SHORT ANSWERS**3 x 2 = 6 Marks**

4. List the causes of Metabolic Acidosis
5. Define Jaundice
6. What is 24 hours Urine test?

Multiple Choice Questions**4 x 1 = 4 Marks**

7. The Enzyme that hydrolyses sucrose is
 - A. Invertase
 - B. Amylase
 - C. Lactase
 - D. Maltase
8. The earliest reliable indicator of Myocardial infarction is
 - A. Aldose
 - B. SGOT
 - C. CK-MB
 - D. ALT
9. A common cause of Metabolic Alkalosis is
 - A. Diabetic Ketoacidosis
 - B. Prolonged Vomiting
 - C. Emphysema
 - D. Lack of sleep
10. The immunoglobulin involved in type - I hypersensitivity is
 - A. IgM
 - B. IgG
 - C. IgE
 - D. IgA
