

Rajiv Gandhi University of Health Sciences, Karnataka

II Semester B. Sc Nursing Degree Examination - 26-Jun-2024

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 in detail about digestion and absorption of carbohydrate
2. Define lipoproteins. Explain functions of lipoproteins
3. Define Amino acids. Describe the factors that affect denaturation of protein

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

4. Write the Normal values of Arterial Blood Gas (ABG)
5. What is Physiological Jaundice?
6. List the tests to check the liver function

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

7. The process of conversion of Glucose to Glycogen is
 - A. Glycolysis
 - B. Gluconeogenesis
 - C. Glycogenesis
 - D. Glycogenolysis
8. The enzyme ALT (Alanine Transaminase) is also called as
 - A. Aspartate Transaminase
 - B. Gamma Glutanyl Transpeptidase
 - C. Serum Glutamate pyruvate transaminase
 - D. Serum Glutamate Oxaloacetate
9. An example for weak acid is
 - A. KOH
 - B. NaOH
 - C. Acetic acid
 - D. HCl
10. Anaphylaxis is an example of
 - A. Auto immunity
 - B. Hypersensitivity
 - C. Tolerance
 - D. Herd immunity
