

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 22-Feb-2023

Time: Three Hours**Max. Marks: 30 Marks**

BIOCHEMISTRY (RS3, RS4 & RS5) Q.P. Code: 1756

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer All Questions

(Note: Both QP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Define Carbohydrates. Classify Carbohydrates with examples. Write a note on bio-medical importance of Carbohydrates.

SHORT ESSAYS

2 x 5 = 10 Marks

2. Write a short note on Passive Transport mechanism.
3. Define Enzyme. Explain Competitive inhibition with suitable examples.

SHORT ANSWERS

5 x 2 = 10 Marks

4. List out four functions of Lysosome.
5. Define Glycosuria.
6. Define Phospholipids.
7. List four food sources of Vitamin A.
8. List out four Uses of ELISA test.
