

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – I Degree Examination - 28-Nov-2020

Time: Three Hours

Max. Marks: 50 Marks

BIOCHEMISTRY – PAPER II (RS3)

Q.P. CODE: 1080

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

(Note: Both QP Codes 1079 and 1080 are to be, answered within total duration of three hours)
(Use separate Answer books for QP Code 1079 & 1080)

LONG ESSAYS

1 x 10 = 10 Marks

1. What is the normal range of blood pH? Discuss in detail the role of kidneys in pH regulation. Add a note on metabolic acidosis.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Mutation
3. Polymerase Chain Reaction
4. Biochemical functions and deficiency manifestations of Vitamin A
5. Structure and functions of immunoglobulins
6. Heme biosynthesis

SHORT ANSWERS

5 x 3 = 15 Marks

7. Biological role of copper in the body
8. Clearance tests
9. Protein energy malnutrition
10. Pellagra
11. Structure of tRNA
