

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – I Degree Examination - JULY-2019

Time: Three Hours**Max. Marks: 50 Marks****BIOCHEMISTRY – PAPER II (RS2 & 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. Write in detail the process of translation in Eukaryotes. Add a note on post translational modifications and its inhibitors.

SHORT ESSAYS**5 x 5 = 25 Marks**

2. Coenzymes of Cobalamin and its functions
3. Polymerase chain reaction
4. BMR
5. Porphyrias
6. Metabolic acidosis

SHORT ANSWERS**5 x 3 = 15 Marks**

7. Different types of RNA with their function
8. Scurvy
9. Reference values
10. Oncogenes
11. Gout.
