



**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. Porphyrins
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.

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