

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – I Degree Examination - 06/Oct/2025

Time: Three Hours**Max. Marks: 50 Marks****BIOCHEMISTRY – PAPER II (RS3)****QP 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. Describe the process of transcription and add a note **on** post transcriptional modification.

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

2. Protein energy malnutrition
3. **Dietary sources, coenzyme forms and biochemical functions of folic acid.**

Or**Creatinine clearance test**

4. **Dietary fibre.**

Or**Hypokalemia**

5. **Gout**

6. Genetic code

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

7. **Lesch-Nyhan syndrome**

8. **Wilson's disease**

Or**Urobilinogen**

9. Oncogenes

10. **Vitamin K**

Or**Antioxidants**

11. Functions of albumin
