

QP Code:103103

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Biochemistry
(MD) May 2022**

Paper III – Nutrition and Metabolism

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe the sources of formation, transport and detoxification of ammonia. Add a note on disorders associated with.

Short essays:

(8x10=80)

2. Metabolic syndrome
3. Dietary fibers
4. Iron metabolism and disorders
5. Ketogenesis and its regulation
6. Apoproteins
7. Phenylketonuria
8. Hyperuricemias
9. Functions of Vitamin D
