

QP Code:103103

Reg.No.:.....

PG Degree Examinations in Biochemistry (MD) - June 2016

Paper III – Nutrition and Metabolism

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: (20)

1. Discuss vitamin A under the following headings:

- RDA
- Sources
- Biochemical role
- Deficiency manifestations

Short essays: (8x10=80)

2. Copper
3. Obesity
4. TCA cycle
5. Chaperons
6. Salvage pathway
7. Lipoprotein metabolism
8. Heme synthesis and porphyrias
9. Detoxification by conjugation
