

QP Code:102103

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Biochemistry
(MD) June 2020**

Paper II – Molecular Biology, Immunology & Cancer

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. Discuss the process of eukaryotic translation and add a note on post translation modifications and inhibitors.

Short essays:

(8x10=80)

2. Cell cycle
3. Retroviruses
4. Gene therapy
5. Tumour markers
6. Immunoglobulins
7. Blotting techniques
8. DNA repair mechanisms
9. Prenatal screening for chromosomal anomalies
