

**QP Code:102103**

**Reg. No.:.....**

**PG Degree Examinations in Biochemistry (MD) April 2019**

**Paper II – Molecular Biology, Immunology & Cancer**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe eukaryotic protein biosynthesis. Add a note on inhibitors

**Short essays:**

**(8x10=80)**

2. DNA chip
3. Tumour markers
4. Monoclonal antibodies
5. Basic principle of bioinformatics
6. Immunodeficiency diseases
7. Quad screen test for pregnancy
8. Class switching
9. Oncosuppressor genes

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