

QP Code:102103

Reg.No.:.....

PG Degree Examinations in Biochemistry (MD) - May 2014

Paper II – Molecular Biology, Immunology & Cancer

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. What is gene expression. Explain the factors regulating gene expression with suitable examples.

Short essays:

(8x10=80)

2. Post translational modifications.
3. Gene therapy.
4. Prenatal molecular screening.
5. DNA finger printing.
6. Immunodeficiency diseases.
7. Recombinant DNA technology.
8. Oncogenes.
9. DNA microarray techniques.
