

QP Code:103114

Reg.No.:.....

PG Degree Examinations in Physiology (MD) - June 2016

Paper III - Physiological Chemistry, Biophysics and Radiation Biology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe in detail the mechanism of protein biosynthesis.

Short essays: (8x10=80)

2. Vesicular transport

3. Sodium-potassium ATPase

4. Molecular motors

5. Growth factors

6. Electromyography

7. Plasticity in smooth muscle

8. Pre-synaptic inhibition

9. MRI
