

QP Code:102114

Reg.No.:.....

PG Degree Examinations in Physiology (MD) - June 2015

**Paper II - Systemic Physiology (Hematology, CVS, GIT, Respiratory System,
Renal Physiology)**

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss the regulation of cardiac output in detail.

Short essays: (8x10=80)

2. Tubulo-glomerular feedback
3. Ventilation perfusion ratio
4. Immunological tolerance
5. Enteric motor neurons
6. Intestinal flora
7. Hamburger shift
8. Filtration coefficient of glomerular capillaries
9. Cardiovascular changes in isometric exercise
