

QP Code:102114

Reg.No.:.....

PG Degree Examinations in Physiology (MD) - May 2014

**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. Describe the role of chemo receptors in regulation of respiration during health and disease. Add a note on abnormal breathing.

Short essays: (8x10=80)

2. Non invasive technique in assessment of cardiac function
3. Tubuloglomerular feedback.
4. Dead space air
5. Mean arterial pressure.
6. High pressure nervous syndrome.
7. Monocyte-macrophage cell system
8. Renal function tests.
9. Second stage of deglutition
