

QP Code:102114

Reg.No.:.....

**PG Degree Supplementary Examinations in Physiology (MD) -
November 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. Define cardiac cycle and describe the correlation between different events of cardiac cycle.

Short essays: (8x10=80)

2. Cell mediated immunity
3. Factors influencing and regulating erythropoiesis
4. Vascular mechanism in regulation of blood pressure
5. Venous return
6. Digestion and absorption of fat
7. Micturition reflex
8. Airway resistance
9. Significance of bohr effect and haldane effect
