

QP Code:102114

Reg.No.:.....

**PG Degree Supplementary Examinations in Physiology (MD) -
November 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. Discuss the effect of exercise on cardiovascular and respiratory system.

Short essays: (8x10=80)

2. Gut peptides in the secretory functions of gastrointestinal tract
3. Baro receptors
4. Major histocompatibility complex
5. APUD cells
6. Cystometrogram
7. Double Bohr effect
8. Role of urea in medullary osmotic gradient
9. Functional significance of pulmonary blood flow
