

Q.P.Code:103379

REG. No:.....

**First Year M.Sc Medical Physiology Degree Supplementary Examinations,
February 2014
(FOUNDATION COURSE)**

Time: 3 hrs

Max. Marks:- 70

PAPER III - PHYSIOLOGY

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

Essay:

(2x10=20)

1. Describe the process of erythropoiesis in detail
2. Describe the mechanical events of cardiac cycle.

Short Notes:

(5x6=30)

3. Proteolytic enzymes of pancreatic juice
4. Explain the neural control of respiration
5. Explain glucose re-absorption in renal tubules
6. Describe excitation – contraction coupling in skeletal muscle.
7. Describe normal ECG and its clinical uses.

Answer briefly:

(5x4=20)

8. Reflex action
9. Errors of refraction
10. Oral contraceptives
11. Functions of lymph
12. Vasopressin
