

Q.P.Code:103379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Supplementary Examinations,
April 2017**

(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 actions of parathyroid hormone in the control of serum calcium level.
2. Describe the mechanism of glomerular filtration. Explain the factors affecting.

Short Notes:

(5x6=30)

3. Hydrochloric acid secretion parietal by parietal cell.
4. In vivo anticoagulants.
5. Types of skeletal muscle contraction.
6. Role of central of chemoreceptors in the control of normal respiration.
7. Describe heart sounds.

Answer briefly:

(5x4=20)

8. Properties of synapse
9. Functions of middle ear.
10. Role of skin in temperature regulation.
11. Corpus luteum
12. Taste sensations
