

Q.P.Code:304379

REG. No:.....

Final Year M.Sc Medical Physiology Degree Examinations, September 2014

Time: 3 hrs

Max. Marks:- 100

Gastro Intestinal Physiology, Endocrine System, Reproductive System, Recent Advances in Physiology

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

Essay: (20)

1. What is the normal serum calcium level. Describe the hormonal regulation of serum calcium. Add a note on tetany.

Short Essays: (8x10=80)

2. Deglutition
3. Enterohepatic circulation of bile salts.
4. Oral contraceptive pills.
5. Posterior pituitary hormones.
6. Gametogenesis in females.
7. Cryptorchidism.
8. Functions of glucocorticoids.
9. Gastro intestinal hormones.
