

Q.P.Code:304379

REG. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary Examinations,
February 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. Enumerate the hormones of adrenal gland. Explain the role of adrenal steroid hormones on carbohydrate, protein, fat, mineral and water homeostasis.

Short Essays: (8x10=80)

2. Peptic ulcer
3. Describe the uterine cycle correlating with hormonal influences
4. Explain the composition, functions and regulation of secretion of bile
5. Describe the movements of small intestine.
6. Describe the common thyroid disorders
7. Contraceptive methods
8. Hormonal regulation of blood calcium level
9. Describe the hormonal influence on growth .
