

Q.P.Code:304379

REG. No:.....

Final Year M.Sc Medical Physiology Degree Examinations, September 2015

Time: 3 hrs

Max. Marks:- 100

PAPER IV

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

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

Essay: (20)

1. Discuss the normal menstrual cycle and its regulation in detail.

Short Essays: (8x10=80)

2. Methods of family planning in male and female.
3. Synthesis of adrenal medullary hormones and their actions.
4. Recent methods of In vitro Fertilization
5. Complications of untreated type-II diabetes mellitus.
6. Posterior pituitary hormonal regulations
7. Actions of thyroid hormones on Cardiovascular system, Central nervous system and growth.
8. Mechanism of gall bladder filling and emptying
9. Pavlov's pouch and Heidenhan's pouch in gastric function study.
