

Q.P. Code: 304379

Reg. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary
Examinations February 2020**

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

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe Menstrual cycle and its hormonal regulation.

Short Essays:

(8x10=80)

2. Spermatogenesis, and the factors influencing the same.
3. Placental hormones and their functions.
4. Functions of thyroid hormone and its clinical relevance
5. Hormonal regulation of lactation.
6. Cushing's syndrome
7. Explain the composition, functions and regulation of secretion of Gastric juice .
8. Describe female contraceptive methods in detail with mechanism of action.
9. Types of intestinal movements. Add a note on constipation
