

QP Code: 101519

Reg. No:

**M.Ch (Reproductive Medicine and Surgery) Degree
Regular/Supplementary Examinations December 2025**

**Paper I – Basic Medical Sciences as applied to Reproductive Medicine and
Surgery**

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. Discuss the pharmacogenomics of FSH & LH and write a note on FSH & LH Polymorphism.

Short essays: (8x10=80)

2. Neuroendocrine regulation of menstrual cycle
3. Hypothalamo-hypophyseal circulation
4. Anatomy and histology of the Fallopian tube
5. Pathophysiology of hirsutism
6. Physiological role of Prolactin in human reproduction
7. Biomarkers of ovarian reserve and their significance
8. Endocrinology of normal puberty
9. Impact of auto immunity on human reproduction
