

QP Code: 101519

Reg. No:

**M.Ch (Reproductive Medicine and Surgery) Degree Supplementary
Examinations June 2024**

**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. Describe physiology of embryo implantation. Explain the implantation window and factors influencing the same

Short essays:

(8x10=80)

2. Growth hormone – its role in oogenesis
3. Scoring of hirsutism
4. Mechanism of infertility of fibroids
5. Forest plot
6. Sertoli cells and their role in spermatogenesis
7. Ovarian reserve and testing
8. Role of genetics in male infertility
9. Retrograde ejaculation
