

QP Code: 101519

Reg. No: .....

**M.Ch (Reproductive Medicine and Surgery) Degree  
Regular/Supplementary Examinations April 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. Describe physiology of spermatogenesis. Discuss cause and management of azoospermia

**Short essays:**

**(8x10=80)**

2. Precocious puberty
3. Microbiota and implantation
4. Luteal phase in natural and ART cycles
5. ESHRE classification of Mullerian anomalies
6. Pathophysiology of PCOS
7. Performance bias
8. Physiology of oocyte trigger
9. Micro deletions and its relevance in OATS

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