

QP Code: 102519

Reg. No:

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

**Paper II – Principles of Reproductive Medicine including all clinical and
laboratory aspects of Assisted Reproductive Technology**

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 evidence based management to improve ART outcome in women with endometriosis undergoing IVF cycle

Short essays: (8x10=80)

2. Lab accreditation – its relevance and the process
3. Lab management for poor responders
4. KPI in embryology lab
5. Microfluidics in ART
6. Methods of embryo freezing
7. Methods of selecting the best embryo for transfer
8. Morphology vs Morphokinetics for embryo scoring
9. Single step vs Sequential media
