

QP Code: 102519

Reg. No:

**M.Ch (Reproductive Medicine and Surgery) Degree Regular
Examinations August 2022**

**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. What do you understand by universal freezing. Describe indications and current evidence supporting the same

Short essays:

(8x10=80)

2. Different types of microscope used in IVF Lab with details on optics / mechanism and usage
3. Sperm DNA fragmentation and its relevance
4. Quality control of an IVF lab
5. Methods of selecting the best sperms during ICSI
6. POSEIDON classification. What is its clinical relevance in clinical practice
7. Pre-implantation Genetic Testing (PGT) for aneuploidy – indications and evidence supporting its use
8. VIENNA consensus
9. Empty follicle syndrome
