

QP Code: 104519

Reg. No:

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

Paper IV – Recent Advances

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 the available method of fertility presentation for 32yrs old with breast CA.

Short essays:

(8x10=80)

2. Progesterone primed ovarian stimulation
3. Agonist for luteal support
4. Stem cells in thin endometrium
5. Technique of embryo biopsy for PGT – A
6. Implantation and uterine microbiota
7. Transcriptomics and endometrial receptivity
8. Time lapse technology for PGT – A
9. Closed vs Open systems for vitrification
