

QP Code: 101521

Reg. No:

**M.Ch (Gynaecological Oncology) Degree Regular Examinations
August 2022**

Paper I - Basic Sciences

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 Tumour angiogenesis and role of antiangiogenesis agents in ovarian cancer

Short essays: (8x10=80)

2. Pik 13 -AKT pathway
3. Immunotherapy in gynecological cancers
4. Describe cell cycle and give example of one chemo drug for each segment
5. Principles of Brachytherapy
6. Describe the different types of HPV tests
7. Branches of internal iliac artery and elaborate on uterine artery embolization
8. LAST classification
9. Total parenteral nutrition
