

QP Code: 103521

Reg. No:

M.Ch (Gynaecological Oncology) Degree Regular/Supplementary Examinations April 2025

Paper III – (Medical and Radiation Oncology related to Gynaecologic Oncology)

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 are the possible ways where chemotherapy can be combined with radiotherapy for curative intent treatment of carcinoma cervix. Briefly describe one common chemotherapy regimen used concurrently with radiotherapy in patients with carcinoma cervix. Discuss the role of adjuvant chemotherapy in patients receiving concurrent chemoradiation for cervical cancer. (4+8+8)

Short essays:

(8x10=80)

2. Discuss the role of Hyperthermic Intra-Peritoneal Chemotherapy (HIPEC) in the management of advanced epithelial cancer of the ovary.
3. Why is carboplatin preferred over cisplatin in the treatment of serous carcinoma of the ovary. How is the dose of carboplatin calculated in a patient for the treatment of epithelial ovarian cancer. (4+6)
4. How will you treat a patient of choriocarcinoma with brain metastasis.
5. Justify primary chemo-radiotherapy in the treatment of stage IB3 cervical cancer.
6. Describe the role of radiotherapy in the management of locally advanced vulval cancer.
7. How will you manage a case of stage IIIC1r cervical cancer who has been found to have residual disease 3 months after completion of chemoradiation.
8. How will you manage sarcoma botryoids of the vagina in a 9-year-old girl who has presented with profuse vaginal bleeding.
9. How will you manage a stage II grade I endometrioid endometrial cancer patient who had recently undergone appropriate oncological surgery.
