

Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch. Degree Examination – 16-Dec-2019

Time: Three Hours**Max. Marks: 100 Marks**

GYNAECOLOGICAL ONCOLOGY - PAPER – III

Allied Specialities of Gynaecologic Oncology

QP Code: 9378

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions.

LONG ESSAY (These questions carry 10 marks each)**10 x 10 = 100 Marks**

1. Describe the molecular targeted pathways and available targeted therapy in gynaecological malignancies.
2. Discuss parametrial / Nodal boosting in cervical cancer. What is extended field in radiation.
3. Describe the indication, contraindication and technique of intraperitoneal chemotherapy in ovarian cancer.
4. What is the role of Neoadjuvant chemotherapy in the management of cervical carcinoma?
5. Describe the mechanism of chemotherapy drug resistance. What are the ways of overcoming it? Describe chemotherapy dose intensity and density with clinical examples in gynaecological cancers.
6. Role of radiation therapy in ovarian cancer treatment.
7. Imaging technique advances in relevance to gynaecological cancers.
8. Role of VEGF inhibitor in ovarian cancers.
9. What are the current concepts with regard to permissible body dose of radiation? Discuss the place of diagnostic and therapeutic radiation in pregnancy.
10. Management of febrile and afebrile neutropenia post chemotherapy.

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