

# Rajiv Gandhi University of Health Sciences

**M.Ch Degree Examination – JULY 2017**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**GYNECOLOGICAL ONCOLOGY - PAPER – II**

**Principles and Practice of Radiation and Medical Oncology**

**QP Code: 9377**

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. Radiation sensitizers relevant to gyn oncology
2. Conservative management of endometrial cancer
3. Describe radiotherapy for FIGO stage I endometrial cancer.
4. Chemotherapy of ovarian stromal tumours
5. Describe the role of VEGF in Gynecologic Oncology.
6. What are PARP inhibitors? What is their relevance in ovarian malignancy?
7. What are the principles of brachytherapy? What are the different techniques?
8. What are PIPAC and HIPEC techniques of chemotherapy? What is their role in the management of ovarian cancers?
9. How does albumin bound Paclitaxel differ from the conventional Paclitaxel? Describe the various indications and pharmacokinetics.
10. What is metronomic chemotherapy? What is their utility in gynecological cancers?

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