

# Rajiv Gandhi University of Health Sciences

## M.Ch Degree Examination – JULY-2019

Time: Three Hours

Max. Marks: 100 Marks

### GYNECOLOGICAL ONCOLOGY - PAPER – I

#### Screening and Basic Sciences Pertaining to Gynecologic Oncology

QP Code: 9376

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 retroperitoneal anatomy and its clinical implications.
2. Describe the status of cervical cancer screening in India. What are the various trials conducted in India and its current status.
3. Discuss the importance of preoperative nutritional assessment.
4. Clinical implication of tumor markers CA 125, HE4 and OVA1 test.
5. What are the risk factors for uterine corpus cancer? What is the incidence in the developed and developing countries?
6. Role of hormonal therapy in relation to Gynaecological cancers.
7. Discuss genetic mutation and the role of genetic counselling in the management of Gynaecological malignancies.
8. What are the factors influencing risk of persistence of HPV infection and progression of CIN.
9. What are the types of epithelial ovarian cancers and their molecular basis?
10. What is the recommended screening strategy and options for risk reduction surgery and chemoprevention in patients with BRCA positivity for breast and ovarian cancer.

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