

M.Ch. Examination

Branch VIII : M.Ch. Oncology Gyancology

Paper-I

(Applied Basic Sciences)

Date : 02-07-2019, Tuesday]

[Time : 3 Hours

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1. Describe the various hereditary cancer syndromes associated with gynecologic cancers and the role of genetic screening in Gynecologic cancers (25 Marks)

Q2. Describe the surgical anatomy of the pelvis relevant for doing a radical hysterectomy for carcinoma cervix. Describe the technique of nerve sparing radical hysterectomy (25 Marks)

Q3. What are tumor markers. Describe in detail the various tumor markers used in gynecologic oncology (25 Marks)

Q4. How is Vulvar Intraepithelial neoplasia (VIN) classified? Elaborate the most common epidemiology, risk factors, pathology, treatment and prevention of VIN. (25 Marks)

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Candidate's Seat No : _____

M.Ch. Examination**Branch VIII : M.Ch. Oncology Gyancology****Paper-II****(Oncology Gyancology Surgery)****Date : 05-07-2019, Friday]****[Time : 3 Hours****[Max. Marks : 100**

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1. What is Brachytherapy. What are the different techniques used in the brachytherapy in cervical cancer

(20 Marks)

Q2. What is HIPEC? Describe drugs used and the different methods for delivering HIPEC. Critically evaluate the present role of HIPEC in the treatment of epithelial ovarian cancer

(20 Marks)

Q3. A. What is immunotherapy . Discuss the role of Immunotherapy in Gynecologic cancer

(20 Marks)

B. What is meant by Platinum sensitivity and Platinum resistance in epithelial ovarian cancer . Discuss the treatment options in these two groups

(20 Marks)

Q4. Describe the different risk groups in Gestational trophoblastic Neoplasia. Detail the treatment given to the various risk groups

(20 Marks)

M.Ch. Examination
Branch VIII : M.Ch. Oncology Gynecology
Paper-III
(Oncology Gynecology Surgery)

Date : 08-07-2019, Monday]

[Max. Marks : 100

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1. Describe the different types of HPV vaccines. What is the current status of HPV vaccination in India? Describe the screening protocol for HPV vaccinated women.

(25 Marks)

Q2. Describe the molecular classification of endometrial cancer. Discuss how the integration of molecular classification could change treatment of endometrial cancer.

(25 Marks)

Q3. Discuss in detail about the components of Enhanced Recovery after Surgery (ERAS) in Gynecologic Oncology.

(25 Marks)

Q4. What are Poly ADP ribose Polymerase (PARP) inhibitors? Describe the present role of PARP inhibitors in the treatment of epithelial ovarian cancer

(25 Marks)

M.Ch. Examination
Branch VIII : M.Ch. Oncology Gynecology
(M.Ch. Oncology Gynecology Surgery)
Paper-IV

Date : 10-07-2019, Wednesday]

[Max. Marks : 100

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1. 55-year-old lady is presenting to you with advanced epithelial ovarian cancer. How will you evaluate her. How will you assess regarding her suitability for primary surgery.

(20 Marks)

Q2. A. What is paget's disease of the vulva? Describe the types, histopathologic features and treatment of vulvar paget's disease.

B. What are the risk factors for endometrial cancer? Describe the current recommendations for screening women for endometrial cancer

(30 Marks)

Q3. A. Classify stromal tumors of ovary. Describe the clinical features, evaluation and treatment for granulosa cell tumor of ovary.

B. Critically evaluate Laparoscopic approach to Cervical cancer (LACC) trial

(30 Marks)

Q4. What are the various risk stratifications used for deciding adjuvant treatment of endometrial cancer. Briefly describe the adjuvant treatment in serous cancers of endometrium.

(20 Marks)
