

M.Ch. – GYNAECOLOGICAL ONCOLOGY

**Paper IV – CLINICAL GYNAECOLOGIC ONCOLOGY AND
OPERATIVE SURGERY**

Q.P. Code: 181964

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Explain in detail the Indications, Rationale and schedule, with supporting evidence, the role of Adjuvant therapy in Completely and Incompletely staged cases of carcinoma endometrium.
2. 65 year old woman presents with a 4 X 2 cm Squamous cell carcinoma of Right Labia majora with a clinically node negative groin. Explain in detail the management including surgical technique. Illustrate the boundaries of Conventional Inguinofemoral lymphnode dissection and state its modifications.

II. Write notes on:

(10 x 7 = 70)

1. Endometrial stromal sarcoma.
2. Querlow- Morrow classification.
3. Straight wire excision of TZ.
4. Post molar surveillance.
5. Techniques of colo rectal anastomosis following modified posterior pelvic exenteration.
6. Pseudomyxoma peritonei.
7. Opportunistic salpingectomy.
8. Clear cell adenocarcinoma of vagina.
9. STUMP tumors.
10. CHORUS trial.

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Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. How will you manage a 38 year old para 1 with endometrial cancer?
2. What are the components of primary cytoreductive surgery and its complications?

II. Write notes on:

(10 x 7 = 70)

1. Management of GTN with brain metastasis.
2. Surgical problems in radical vulvectomy.
3. Radical trachelectomy.
4. Leiomyosarcoma uterus.
5. Types of radical hysterectomy.
6. Granulosa cell tumour.
7. Yolk sac tumour.
8. Management of vomiting due to chemotherapy.
9. Complications of radiation therapy.
10. Breaking bad news.

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I. Elaborate on: (2 x 15 = 30)

1. How will you manage a 20 year old with germ cell tumour?
2. Discuss minimally invasive surgery in gynaecological cancers.

II. Write notes on: (10 x 7 = 70)

1. ARIEL 3 trial.
2. Palliative care in gynaecological cancers.
3. Management of high risk GTN.
4. Role of pelvic and para aortic lymphadenectomy in early and endometrial cancer.
5. Retroperitoneal spaces in the abdomen, surgical anatomy and significance.
6. Sentinel node biopsy in endometrial cancer.
7. HRT in gynaecological malignancies.
8. Inguino femoral lymphadenectomy in vulva cancer.
9. Cervical cancer in pregnancy.
10. Molecular classification of endometrial cancer.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

Sub. Code: 1964

M.Ch. – GYNAECOLOGICAL ONCOLOGY

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Q.P. Code: 181964

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. 24 year old unmarried lady presented to the gynaecologic oncology OPD with large solid ovarian tumour with elevated α FP and LDH. Outline the treatment and discuss the fertility options in her.
2. Discuss the management of bulky early stage cervical cancer in 40 year old lady (IB₃ & IIA₂) with evidence to support the same.

II. Write notes on:

(10 x 7 = 70)

1. Placenta site trophoblastic tumour - discuss the management options.
2. Pseudeomyxoma peritonei.
3. Ileal conduit.
4. Management of pre invasive disease and cervical cancer in pregnancy.
5. Inguino femoral node dissection.
6. Thrombophylaxis in Gynaecological Oncology.
7. Surgical site infections – preventions and management.
8. Discuss the FIGO 2021 staging of Carcinoma Vulva- Describe with staging of lymph nodes.
9. Low risk GTN.
10. Discuss on fertility preserving management of endometrial cancer.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0124)

JANUARY 2024

Sub. Code: 1964

M.Ch. – GYNAECOLOGICAL ONCOLOGY

**PAPER IV – CLINICAL GYNAECOLOGIC ONCOLOGY AND
OPERATIVE SURGERY**

Q.P. Code: 181964

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. How would you manage a 28year old nulliparous lady with well differentiated endometrioid endometrial cancer?
2. Discuss primary cytoreductive surgery in ovarian cancer.

II. Write notes on:

(10 x 7 = 70)

1. Querleu-Morrow classification.
2. Retroperitoneal spaces.
3. Endometrial stromal sarcoma.
4. LACC trial.
5. Complications of vulvectomy and inguinofemoral lymphadenectomy.
6. Fagotti score.
7. HIPEC.
8. Ariel2 trial.
9. Intestinal resection and anastomosis.
10. ERAS.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0225)

FEBRUARY 2025

Sub. Code: 1964

M.Ch. BRACH XII – GYNAECOLOGICAL ONCOLOGY

**PAPER IV – CLINICAL GYNAECOLOGIC ONCOLOGY &
OPERATIVE SURGERY**

Q.P. Code: 181964

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Primary versus interval cytoreduction in ovarian cancer discuss with evidence.
2. Discuss the management of a 40-year-old lady with stage I B 3 HPV dependent adeno carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. RUCAPARIB – indications of use supported by evidence.
2. Critically evaluate KEYNOTE trials in cervical cancer.
3. Role of chemotherapy and treatment of cervical cancer.
4. 20 weeks pregnancy with complex adnexal mass.
5. Nodal evaluation in endometrial cancer.
6. Yolk sac tumor.
7. Role of hysterectomy in gestational trophoblastic disease.
8. Fertility sparing surgery in cervical cancer.
9. Minimally invasive surgery in endometrial cancer.
10. Adjuvant treatment in post operative patients in early-stage cervical cancer.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

(MCH 0126)

JANUARY 2026

Sub. Code: 1964

M.Ch. – GYNAECOLOGICAL ONCOLOGY

**PAPER IV – CLINICAL GYNAECOLOGIC ONCOLOGY &
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Q.P. Code: 181964

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss selection and management of a woman with endometrial cancer who desires fertility.
2. Discuss the feasibility and oncologic outcome of conservative surgery in cervical cancer with supporting evidence.

II. Write notes on:

(10 x 7 = 70)

1. Management of clinically stage III serous carcinoma of endometrium.
2. Management of stage I B3 cervical cancer, with small cell neuroendocrine histology.
3. FIGO staging of endometrial cancer - 2023 - Salient changes.
4. A patient, following ovarian cancer surgery, 6 months prior presents with small bowel obstruction. Outline the management plan.
5. Discuss perineal reconstruction after ultra-radical vulval surgeries.
6. Enumerate general principles of bowel resection and anastomosis.
7. Discuss the role of near infrared imaging in ovarian cancer surgery.
8. Management of 30-year-old with 2x2 cm hyperpigmented lesion on labia minora, the biopsy of which has been reported as melanoma.
9. Minimally invasive surgery in endometrial cancer.
10. A 14-year-old girl with primary amenorrhea, following ovarian cystectomy is reported to have dysgerminoma. Discuss further management.
