

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

(MCH 0822)

AUGUST 2022

Sub. Code: 1961

M.Ch. – GYNAECOLOGICAL ONCOLOGY

**Paper I – BASIC SCIENCES AND RECENT ADVANCES IN
GYNAECOLOGIC ONCOLOGY**

Q.P. Code: 181961

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the branches of the abdominal aorta and retroperitoneal lymph node distribution. Discuss the evidence for lymphadenectomy in ovarian cancer.
2. Elaborate on the WHO 2020 classification of cervical cancer pathology. Discuss the role of IHC and HPV in the diagnosis of cervical cancer. Outline the management of adenocarcinomas of the cervix.

II. Write notes on:

(10 x 7 = 70)

1. Recent concepts in ovarian carcinogenesis.
2. Gene repair mechanisms.
3. Evaluation of a 60 year post-menopausal lady with adnexal mass.
4. Odds Ratio.
5. Role of imaging Carcinoma Vulva.
6. CA125.
7. Lynch syndrome.
8. Discuss the role of OCP in cancer preventions.
9. Tumour infiltrating lymphocytes.
10. Obesity – its role in oncogenesis.
