

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

(MCH 0124)

JANUARY 2024

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. Discuss Lynch Syndrome and its screening and prevention.
2. Discuss molecular alterations involved in cancer pathogenesis.

II. Write notes on:

(10 x 7 = 70)

1. DNA repair mechanisms.
2. Peritoneal cancer index.
3. Sentinel node mapping in endometrial cancer.
4. PARP inhibitors.
5. ARIEL 3 study.
6. MRI in gynaecological cancers.
7. Robotic surgery in gynaecological cancers.
8. Pelvic exenteration.
9. Total parental nutrition.
10. PORTEC 4a trial.
