

M.Ch. – GYNAECOLOGICAL ONCOLOGY

**Paper II – RADIATION AND MEDICAL ONCOLOGY IN
GYNAECOLOGIC CANCERS**

Q.P. Code: 181962

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Enumerate the criteria for diagnosis and Indications for chemotherapy in GTN. Give the revised FIGO scoring and elaborate management of Low risk Non metastatic GTN.
2. Explain in detail the Principles, technique, Indications, Contraindications, Efficacy and Complications of different types of Brachytherapy in Carcinoma cervix.

II. Write notes on:

(10 x 7 = 70)

1. Bragg's peak ad proton beam therapy.
2. Response evaluation criteria in solid tumors.
3. Radiation sensitizers.
4. Bevacizumab in carcinoma ovary.
5. Radiation tolerance of pelvic organs and complications of pelvic radiotherapy.
6. Liposomal doxorubicin.
7. Granulocyte stimulating therapy.
8. Chemotherapy induced nausea and vomiting.
9. Pressurised intraperitoneal aerosol chemotherapy in carcinoma ovary.
10. Intensity modulated Radiotherapy.
