

B.Sc. RADIOTHERAPY TECHNOLOGY
(New Syllabus 2014-2015)

THIRD YEAR

PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY

Q.P. Code: 801937

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the stages, grading, prevention and treatment of mucositis.
2. Write in detail about the care of patient with tracheotomy during immobilization, C T simulation and radiotherapy treatment.
3. Describe about the haemostatic radiotherapy in cancer cervix indications and treatment.

II. Write notes on:

(8 x 5 = 40)

1. Ileal conduit.
2. Eye care during radiotherapy treatment of paranasal sinuses.
3. Care of patients with tongue implants.
4. Whole brain radiotherapy.
5. Prevention and treatment of Xerostomia.
6. What is oophoropexy relevant to radiotherapy?
7. Care during radiotherapy of HIV patients.
8. Write about the preop assessment in intracavitary application.

III. Short answers on:

(10 x 3 = 30)

1. Aspiration.
2. Ventriculo peritoneal shunt.
3. Importance of offcord in treatment of head and neck radiation.
4. Testicular shielding.
5. Oral candidiasis care during radiotherapy.
6. Antiemetics.
7. Dose chart verification.
8. Psychological counselling.
9. Anaemia.
10. Paraplegia.
