

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. What is the side effects and care of cranio spinal irradiation?
2. Patient care on whole body irradiation cases.
3. What are the cares to be taken for Stereotactic radiosurgery (SRS)?

II. Write notes on:

(8 x 5 = 40)

1. Mucosal reaction of head and neck cancers.
2. Foley's catheter.
3. Patient care of SVCO.
4. Haemostatic treatment.
5. Patient care on planning CT scan with contrast procedures.
6. Side effects of pelvic radiotherapy treatments.
7. Use of blood counts.
8. How will you relieve flatulence/flatus?

III. Short answers on:

(10 x 3 = 30)

1. Dysphagia.
2. Mention few chemotherapy drugs and its uses.
3. Preparation procedures for new patients.
4. Explain the skin reactions during radiotherapy treatment.
5. Side effects of prostate cancers radiotherapy.
6. Side effects of lung cancers radiotherapy.
7. Nutritional advice for patients on radiotherapy.
8. How do you care for radiotherapy patient when they complaint about fever, diarrhea etc?
9. Role of weight loss during radiotherapy treatment.
10. Stridor.
