

**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. Elaborate the various treatment procedures involved in carcinoma tongue case.
2. Management of Paediatric patients in radiotherapy.
3. Care on Rotational therapy treatment.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are the patients care issues to be taken for the mantle treatment?
2. Fiducial implantation.
3. Psychological support and care for the radiotherapy patient.
4. Precautions and advices for head and neck radiotherapy cases.
5. Side effects of Chemotherapy.
6. Care of eyes during radiotherapy.
7. Patient treatment record documentation and incidences.
8. Care of appointments and management in the waiting area.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Claustrophobia Patient treatment record documentation and incidences.
2. Patient treatment record documentation and incidences.
3. Management of communicable disease.
4. Causes of salivary glands during radiotherapy.
5. Side effects of head and neck radiotherapy.
6. Power break down procedure during treatment.
7. Patient care on brain tumours.
8. Care of intra luminal brachytherapy treatments.
9. Monitoring patients during radiotherapy.
10. Role of diet advice to patients.

\*\*\*\*\*

**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. Elaborate on skin and mucosal reaction during treatment of head and neck cancers.
2. Do's and Don'ts advices for the patient getting treatment of head and neck.
3. Details of care to patients during arc therapy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are precautions to be taken while treating moving targets like lung, liver and breast.
2. Explain Xerostomia in detail and how it will be spared?
3. What is palliative treatment and its care?
4. What is mouth bite and its treatment care?
5. What are the skin care advices for the breast patients?
6. How do you maintain waiting time for the treatment machine? Explain in details.
7. How do you manage paediatric patients during radiotherapy treatment?
8. What is CBCT and mention its advantage? How do you decide to do repeat CBCT for the treatment?

**III. Short answers on:**

**(10 x 3 = 30)**

1. Which is the better treatment technique option for breast cases 3D or IMRT? Why?
2. How do you treat Ca. bladder cases empty or full bladder? What is the reason?
3. What is Haematuria?
4. What is Ryle's tube?
5. Temozolamide
6. Power break down procedure during treatment.
7. Pulse rate and significance.
8. What are the side effects of pelvic treatments?
9. What is Colostomy and its care?
10. Role of diet advice to patients.

\*\*\*\*\*

**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/flatul?

**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.

\*\*\*\*\*

**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. How would you prepare for simulation procedure that is scheduled for a 3 year old child under anaesthesia? Elaborate on the prerequisites and the precautions to be taken.
2. What are the acute and delayed reactions you will monitor in patients undergoing radiation to brain?
3. A patient with carcinoma nasopharynx is getting radiotherapy on a telecobalt machine. The cobalt source gets stuck and is not getting retracted inside the safety vault. What are the next sequences of steps that you would take?

**II. Write notes on:****(8 x 5 = 40)**

1. Colostomy care.
2. What is the importance of checking the blood count in a patient under radiation and chemotherapy?
3. Cardiopulmonary resuscitation.
4. Care of a patient on Tracheostomy.
5. How will you manage if a patient develops vaginal bleeding while getting radiotherapy for carcinoma cervix on the treatment couch?
6. Steps involved in preparing a patient with carcinoma cervix for brachytherapy.
7. Radiation delivery during pregnancy.
8. Diet advice for a head and neck cancer patient with Ryle's tube while on EBRT.

**III. Short answers on:****(10 x 3 = 30)**

1. Cisplatin – side effects.
2. Skin care for patients receiving RT to the chest wall.
3. RTOG toxicity criteria for skin reactions while on radiotherapy.
4. Care of patient who develops seizures while waiting for radiotherapy delivery.
5. Management of emesis during chemo RT.
6. Instruments necessary for oral cavity examination.
7. Indirect Laryngoscopy.
8. How will you manage a patient who develops sudden onset hypotension?
9. Care of Vacloc during treatment.
10. Thermoplastic Ray cast.

\*\*\*\*\*

**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. A patient with carcinoma nasopharynx is getting radiotherapy on a telecobalt machine. The cobalt source gets stuck and is not getting retracted inside the safety vault. What are the next sequences of steps that you would take?
2. How would you minimize unnecessary radiotherapy to patients?
3. How will you do appointment organization in Radiotherapy treatment area and management of patient waiting area?

**II. Write notes on:** **(8 x 5 = 40)**

1. Urinary Catheter.
2. Hemoglobin levels and radiotherapy.
3. Cardiopulmonary resuscitation.
4. Care of a patient on Paraplegia.
5. A patient vomits on the treatment couch. How will you respond further?
6. Steps involved in preparing a patient for brachytherapy.
7. Breast cancer screening.
8. Diabetic diet.

**III. Short answers on:** **(10 x 3 = 30)**

1. Cisplatin.
2. Skin care for patients receiving RT to the Pelvic region.
3. Thermo luminescent Dosimeter.
4. Care of patient who develops seizures while waiting for radiotherapy delivery.
5. Management of angry patient in treatment area.
6. Precautions to prevent patient fall from treatment couch.
7. Precautions to be taken while treating near eyes or eye lids.
8. How will you manage a patient who develops sudden onset breathlessness?
9. Pain management.
10. Steps to prevent alopecia during radiotherapy.

**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.

\*\*\*\*\*

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

**[LR 1220]**

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 1937**

**BACHELOR IN RADIOTHERAPY TECHNOLOGY  
THIRD YEAR – (Regulation from 2014-2015)  
PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY  
Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Describe the presenting symptoms and signs of superior venacaval syndrome and the care and treatment.
2. Care of patients patient with nasogastric tube during immobilization, simulation and radiotherapy treatment.
3. Care, precautions and treatment of patients with spine metastasis.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Feeding jejunostomy.
2. Bladder protocol in cancer cervix treatment.
3. Care of patients during I 131 treatment.
4. Dental prophylaxis.
5. Radiation Cataract.
6. Genetic counselling of Retinoblastoma Survivor.
7. Care of patient treated in prone position.
8. Intraluminal brachytherapy.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Stridor.
2. Percutaneous nephrostomy.
3. Lymphedema.
4. Corneal shielding.
5. Radiation pneumonitis.
6. What is concurrent chemoradiotherapy?
7. CCTV monitoring- Importance in Radiotherapy.
8. Shoulder retractor- Uses.
9. Thrombocytopenia – Causes and Treatments.
10. What is DNR consent?

\*\*\*\*\*

**B.Sc. RADIOTHERAPY TECHNOLOGY**  
**THIRD YEAR – (Regulations from 2014-2015 and 2018-2019)**  
**PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY**  
**Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Patient care during External Beam Radiotherapy and Brachtherapy in a carcinoma cervix patient.
2. A 50 yrs old male with Diabetes Mellitus and Hypertension as comorbidities diagnosed as a case of carcinoma anorectum planned for neoadjuvant chemoradiotherapy. Describe patient care during course of treatment.
3. Describe patient care in a 6 yrs old male child diagnosed as a case of Medulloblastoma under craniospinal irradiation.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Instruments in a Trolley for pelvic examination and its relevance.
2. Colonoscopy its preparation and indications.
3. Neutropenia grading and management.
4. Breast cancer screening.
5. How will you manage bleeding per rectum during radiotherapy in a case of carcinoma cervix.
6. Preradiotherapy dental care in carcinoma Head and Neck patients.
7. What is palliative care? Morphine dosage, indication, adverse effects.
8. How will you manage a patient with sudden onset breathlessness during radiotherapy.

**III. Short answers on:**

**(10 x 3 = 30)**

1. What is Micturition incontinence and how you manage it.
2. Kindly provide normal serum (i) Sodium (ii) Potassium (iii) Calcium level.
3. What is Cystoscopy and mention any two indications.
4. Ondansetron.
5. Patient care during radiotherapy in carcinoma lung with Superior vena caval obstruction.
6. Weight loss during Radiotherapy and Management.
7. Mention any 5 Chemotherapy drugs.
8. Preparation of a patient for biopsy.
9. How will you setup a trolley for ENT examination.
10. Diabetic diet.

\*\*\*\*\*

**B.Sc. RADIOTHERAPY TECHNOLOGY**  
**THIRD YEAR – (Regulations from 2014-2015 & 2018-2019)**  
**PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY**  
**Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Describe the early and late skin reactions caused by radiotherapy, write about the prevention, grading and treatment of Skin reactions.
2. Care of Pediatric patient during Craniospinal Irradiation.
3. Describe about the nutritional management during radiotherapy treatment of Head and neck cancers.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Colostomy.
2. Deep Inspiratory breath holding technique.
3. Care of patient during LDR intracavitary application.
4. Pain palliation.
5. Osteoradionecrosis prevention.
6. Sperm banking.
7. Care of patient with catheterized bladder.
8. Describe about the pre procedure assessments for tongue brachytherapy.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Haematuria.
2. Percutaneous Endoscopic Gastrostomy.
3. Radiation Keratitis.
4. Radioimmunotherapy.
5. Radiation induced Alopecia.
6. Uses of steroids in RT.
7. Consent prior to radiotherapy.
8. Indications for anesthesia during Radiotherapy.
9. Febrile neutropenia.
10. Cardiopulmonary resuscitation.

\*\*\*\*\*

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

**[AHS 0423]**

**APRIL 2023**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY  
THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)  
PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY  
Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Patient care during Radiotherapy in Brain Tumors.
2. Patient Care during Postmastectomy Radiotherapy and Breast conservative therapy in a case of CA breast.
3. Discuss type of diet given for a patient under Radiotherapy treatment to CA esophagus.

**II. Write notes on:**

**(8 x 5 = 40)**

1. World Health Organization (WHO) Pain ladder.
2. Radiation Mucositis grading and management.
3. Tracheostomy management during Radiotherapy.
4. Total parenteral nutrition.
5. Anemia - symptoms and management.
6. Indirect Laryngoscopy.
7. How will you manage a patient with seizures during Radiotherapy?
8. Radiosensitisers.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Care of eyes during Radiotherapy of Head and Neck cancers.
2. Micro - MLC.
3. PET scan.
4. Management of Diarrhea during Radiotherapy of Carcinoma cervix.
5. Mention premalignant lesions in oral cavity.
6. SRS.
7. Capecitabine.
8. Biopsy.
9. Patient care in Bone metastasis.
10. Radiotherapy field borders for prophylactic cranial Radiotherapy.

\*\*\*\*\*

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

**[AHS 1123]**

**NOVEMBER 2023**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY  
THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)  
PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY  
Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on: (3 x 10 = 30)**

1. Explain the types of Biopsy and preparation of patient for Biopsy.
2. Discuss about appointment organization in the RT treatment area and management of waiting patients.
3. What are the indications of Tracheostomy and how will you take care the patient with Tracheostomy?

**II. Write notes on: (8 x 5 = 40)**

1. Explain the side effects in Head and Neck Radiation therapy.
2. What is palliative treatment and care of patient in RT?
3. Foley's catheter.
4. Explain the use of blood count in Radiotherapy.
5. Explain the care taken for the diabetes patient during Radiation treatment.
6. How will you manage a patient who develops breathing difficulty during irradiation?
7. What are the drugs used in Radiotherapy?
8. Patient care and preparation for Cardiac patient during RT.

**III. Short answers on: (10 x 3 = 30)**

1. Care of local and systemic reaction.
2. Telangiectasia.
3. Breast prosthesis.
4. How will you control nausea and vomiting after irradiation?
5. Mucositis and Grading.
6. Lymphedema.
7. Normal counts for i) RBC ii) WBC iii) Platelets.
8. Febrile Neutropenia.
9. Radiation cystitis.
10. Colostomy care.

\*\*\*\*\*

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

**[AHS 0424]**

**APRIL 2024**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY  
THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)  
PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY  
Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on: (3 x 10 = 30)**

1. A 65 years old male with Diabetes mellitus and hypertension as comorbidities diagnosed with carcinoma left gingivobuccal sulcus underwent wide local excision and left hemi mandibulectomy and left modified radical neck dissection. Describe patient care during postoperative chemoradiotherapy.
2. Discuss appointment organization in treatment and management of waiting patients in Radiotherapy Department.
3. Indications for Emergency Radiotherapy and describe any three.

**II. Write notes on: (8 x 5 = 40)**

1. Radioprotectors.
2. Radiation dermatitis - Grading and Management.
3. Colostomy management during Radiotherapy.
4. Blood counts and its relevance in Radiotherapy.
5. Vomiting during chemoradiation and its management.
6. Immunotherapy.
7. Hemostatic Radiotherapy.
8. Paralytic patient care during Radiotherapy.

**III. Short answers on: (10 x 3 = 30)**

1. Radioisotopes.
2. Management of Stridor during Radiotherapy.
3. Concurrent Chemoradiotherapy and any three indications.
4. Mention any six adverse effects of chemotherapy.
5. What is Neuropathic pain and mention any three drugs used in Neuropathic pain.
6. Cardiopulmonary resuscitation.
7. Temozolomide.
8. Radiation in pregnancy.
9. What is Tachycardia and mention any five causes for Tachycardia.
10. Barium Swallow.

\*\*\*\*\*

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

**[AHS 0125]**

**JANUARY 2025**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY**  
**THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)**  
**PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY**  
***Q.P. Code: 801937***

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:** **(3 x 10 = 30)**

1. Discuss about Radiation dermatitis.
2. RT Technique used in Head and Neck cancer. How to manage patient with Tracheostomy?
3. A 55-year-old women patient with Ca. cervix underwent surgery and come for post operative Radiotherapy. Explain the care and preparation to be done for the patient.

**II. Write notes on:** **(8 x 5 = 40)**

1. What are the short-term side effects of Brachytherapy?
2. Care of patients with implants.
3. Diet plan for head and neck patient with Ryle's tube during EBRT.
4. Patient care during the preparation of immobilization devices.
5. Haemostatic treatment.
6. Explain the skin care advices for breast patients.
7. Radiation induced xerostomia and its management.
8. Care of patient during Thyroid Cancer treatment. in Head and Neck cancer.

**III. Short answers on:** **(10 x 3 = 30)**

1. Preparation procedure for the first day of treatment in EBRT in Head and Neck cancer.
2. Side effects of Breast Cancers in Radiotherapy.
3. How will you manage communicable diseases?
4. What are the psychological support given to Radiotherapy patients?
5. Importance of fiducial implantation.
6. Measures taken for sudden hypertension in Radiotherapy.
7. How to manage irrational patient in treatment area.
8. RTOG grading for Mucositis.
9. Stoma care.
10. Side effects of Cisplatin.

\*\*\*\*\*

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

**[AHS 0425]**

**APRIL 2025**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY**

**THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)**

**PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY**

***Q.P. Code: 801937***

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the patient care in Radiotherapy for Pediatric patient with malignant diseases.
2. Discuss about Sterilization and methods of Sterilization.
3. Explain the diet plan for patient under RT for esophageal cancers.

**II. Write notes on:**

**(8 x 5 = 40)**

1. How will you prepare the patient for pelvic examinations?
2. What is the purpose of CBC during cancer treatment?
3. What are the side effects of TBI(Total Body Irradiation)?
4. Impact of weight loss in patients with head and neck carcinoma.
5. How to relieve flatulence / flatus?
6. How will you monitor 5-year-old child under anesthesia, during Radiotherapy.
7. Explain about Radiation Mucositis.
8. What are the eye care taken during radiation?

**III. Short answers on:**

**(10 x 3 = 30)**

1. What is tachycardia and its causes?
2. Urinary catheter.
3. Vaginal stenosis.
4. What will you do when the patient develops bleeding during Radiotherapy?
5. Steps in preparation of patient for Biopsy.
6. Write the methods of giving enema.
7. How will you care the palliative patient?
8. Cardiopulmonary resuscitation.
9. How will you manage proctitis?
10. Colostomy and its care.

\*\*\*\*\*

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

**[AHS 1125]**

**NOVEMBER 2025**

**Sub. Code: 1937**

**B.Sc. RADIOTHERAPY TECHNOLOGY  
THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)  
PAPER II – PATIENT CARE RELEVANT TO RADIOTHERAPY  
Q.P. Code: 801937**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:** **(3 x 10 = 30)**

1. Care, Precautions and treatment of patients with spine metastasis.
2. Write about the indications for tracheostomy. Explain the procedure and the care given to a patient on tracheostomy.
3. Counselling and preparation of a patient for radiation therapy.

**II. Write notes on:** **(8 x 5 = 40)**

1. Use of aperients.
2. Bladder catheterization procedure.
3. Explain indirect laryngoscopy.
4. Write about tuberculosis.
5. Terminal care of a dying patient.
6. Radiation cystitis- its prevention and care.
7. Write about Cisplatin.
8. Write about breast prosthesis.

**III. Short answers on:** **(10 x 3 = 30)**

1. Name three drugs used concurrently with radiation therapy.
2. Common adverse effects of pelvic radiation.
3. Causes of anemia.
4. Things needed in trolley for biopsy.
5. What is palliative care?
6. Normal range of platelet count.
7. What is radiation enteritis?
8. Who all need anaesthesia during radiation therapy?
9. Name three chronic radiation reactions.
10. Any three symptoms of radiation cystitis.

\*\*\*\*\*