

[LH 0815]

AUGUST 2015

Sub.Code : 1914

**B.Sc. RADIOTHERAPY TECHNOLOGY  
SECOND YEAR**

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

*Q.P. Code: 801914*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

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

1. Discuss the problems a patient can have while on treatment for carcinoma breast with chemotherapy and radiation.
2. What are the instructions given to a patient receiving radiation to pelvis?
3. Discuss the type of a diet given for a patient under radiation treatment for esophageal Cancers.

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

1. Diabetic diet.
2. How will you console a child 5 years old coming for radiation?
3. Explain why a cancer patient has psychological distress.
4. What are the common side effects of chemotherapy?
5. How will you manage vomiting?
6. What are instruments necessary for pelvic examination?
7. How will you manage a patient, under radiation for spinal metastasis having pain?
8. How will you manage a patient having sudden onset of breathlessness?

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

1. How is proctitis managed?
2. Describe the tracheostomy tube, how will you care a patient with tracheostomy tube?
3. What is colostomy? Explain care of colostomy.
4. Explain the different skin reactions during radiation.
5. What are the steps in planning treatment for a new case of carcinoma tongue?
6. Name few medicines used for heart problem.
7. What is the normal blood urea, serum creatinine level?
8. How will you instruct a patient with low total white blood cell count?
9. What is hypotension? What are the immediate measures taken for sudden Hypotension?
10. What is tachycardia? What are the causes for tachycardia?

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