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**B.Sc. IN RADIATION THERAPY TECHNOLOGY
(BRTT)**

Term-End Examination

December, 2014

BAHI-037 : CLINICAL ONCOLOGY

Time : 3 hours

Maximum Marks : 70

PART - A

Answer **any five** questions. Each question carries **8 marks.** **8x5=40**

1. Describe the techniques of radiotherapy in the management of carcinoma larynx.
2. Discuss the role of radiotherapy in the management of carcinoma rectum pre-opRT versus post-opRT.
3. Write down the signs, symptoms and management of retinoblastoma.
4. Write in detail the management of Ewing's sarcoma.
5. Explain the role of concurrent radiotherapy and temozolomide in the management of high grade brain tumors.
6. Describe the advantages of IGRT in the management of carcinoma prostate.
7. Describe the indications and contraindications for breast conserving therapy.

PART - B

8. Write short notes on **any five** of the following.

Each carries **6** marks.

5x6=30

- (a) Testicular irradiation.
 - (b) Letiology and epidemiology of G.I. malignancies.
 - (c) Brachytherapy in carcinoma prostate.
 - (d) Benign diseases conditions where the radiotherapy is indicated.
 - (e) PORT in carcinoma endometrium.
 - (f) Thymoma.
 - (g) Melanoma.
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