

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

Term-End Examination

December, 2012

BAHI-037 : CLINICAL ONCOLOGY

Time : 3 hours

Maximum Marks : 70

PART - A

Attempt *any five* questions. Each carries 8 marks.

8x5=40

1. Explain the role of radiotherapy in benign diseases.
2. (a) Describe the etiology and epidemiology of carcinoma of cervix.
(b) How carcinoma of cervix can be treated by radiotherapy ?
3. Enumerate the different types of skin tumors and mention their pre disposing factors.
4. Mention the different tumours which can manifest in head and neck region. How they can be diagnosed and treated by radiotherapy ?

5. Classify bone tumors. How the bone tumors are treated ?

6. Describe the signs and symptoms of cancer of oesophagus. How it is diagnosed ? Write about the treatment technique with a teletherapy beam.

PART - B

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

- (a) Glioma 6x5=30
 - (b) Ewing's sarcoma
 - (c) Anal canal cancer
 - (d) Oral cavity cancer
 - (e) Mediastinal tumor
 - (f) Treatment of cancer of Lung
 - (g) Hepatocellular carcinoma.
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