

**DIPLOMA IN MEDICAL RADIO THERAPY (DMRT) EXAMINATION**  
**CLINICAL PRACTICE AND TECHNIQUES OF RADIO THERAPY AND**  
**CANCER CHEMOTHERAPY**

*Q.P.Code: 343027*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Targeted therapy in treatment of cancer.
2. Management of Unknown Primary with Secondary neck and the role of Radiation.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Nutrition during chemoradiation for a head and neck cancer.
2. Dose Dense chemotherapy for breast cancer.
3. Neoadjuvant chemoradiotherapy for esophageal cancer.
4. Carcinoma Bladder T<sub>3</sub>N<sub>0</sub>M<sub>0</sub>.
5. Post-operative radiation for cervical cancer.
6. Involved Nodal RT for Non Hodgkins Lymphoma.
7. Radiation for Wilms Tumour.
8. VMAT (Volumetric Modulated Arc Radiotherapy).
9. Bisphosphonates in bone metastasis.
10. IMRT (Intensity Modulated Radiotherapy).

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