

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

*Q.P. Code: 343027*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss staging and treatment of medulloblastoma.
2. A 16 year old boy from North East part of India presenting with epistaxis, following evaluation diagnosed to have undifferentiated carcinoma nasopharynx T3N2M0. Discuss the management.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Luminal B subtype.
2. Short course radiotherapy in carcinoma rectum.
3. Radiotherapy for carcinoma anal canal.
4. Soft tissue sarcoma – RT role.
5. Paris Dosimetry.
6. Organ preservation in muscle invasive bladder cancer.
7. Chemotherapy in multiple myeloma.
8. Esthesioneuroblastoma.
9. SVC Obstruction.
10. Temozolomide.

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