

[LQ 1519]

AUGUST 2020
(MAY 2020 SESSION)

Sub. Code: 3027

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. Classify salivary gland tumors and discuss the management of carcinoma parotid with emphasis on radiotherapy technique.
2. Discuss the role of molecular targeted therapy in cancer treatment and explain when it can be combined with radiotherapy.

II. Write notes on:

(10 x 7 = 70)

1. Tumor lysis syndrome.
2. Malignant melanoma
3. Ewings sarcoma
4. Bisphosphonate.
5. Gefitinib.
6. Discuss early and late emesis in patients on chemotherapy.
7. Discuss the management of adenocarcinoma of ovary.
8. Short notes on triple negative breast cancer.
9. Soft tissue sarcoma of extremity.
10. Discuss the management of grade III astrocytoma.
