

**(LR 020)**

NOVEMBER 2020  
(AUGUST 2020 SESSION)

**Sub. Code: 1304**

**D.M. – MEDICAL ONCOLOGY**

**Paper IV – RECENT ADVANCES IN MEDICAL ONCOLOGY**

***Q.P. Code: 161304***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the role of PARP inhibitors in cancer.
2. Discuss the staging, prognostic factors and management of chronic lymphocytic leukemia.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Management of stage 1 testicular germ cell tumor.
2. Advantages and disadvantages of second and third generation tyrosine kinase inhibitors over imatinib in newly diagnosed chronic myeloid leukemia.
3. Pregnancy associated breast cancer.
4. Intra-arterial chemotherapy in retinoblastoma.
5. Management of metastatic gastrointestinal stromal tumor (GIST).
6. Venetoclax.
7. Management of acute promyelocytic Leukemia (APML).
8. Non-pharmacological management of pain.
9. Chemotherapy in gastric cancer.
10. National cancer grid of India.

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