

(LM 017)

FEBRUARY 2018

Sub. Code:1301

**D.M. – MEDICAL ONCOLOGY**

**Paper I – BASIC SCIENCES**

*Q.P.Code: 161301*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Carcinogens in Tobacco products and their role in cancer development.
2. Methods of whole genome analysis and their clinical application.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Tumour registries in India.
2. Clinical application of radiation therapy.
3. Toxicity of Alkylating agents.
4. Bendamustine.
5. Antiandrogens.
6. Waterfall Plot.
7. Micronutrients in cancer prevention.
8. Screening recommendations for breast cancer.
9. Importance of Genetic counselling in cancer treatment.
10. Immunohistochemistry in cancer.

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