

**Q P Code: 102514**

**Reg. No.:.....**

**D.M. (Medical Oncology) Degree Regular/Supplementary  
Examinations August 2021**

**Paper II – Medical Oncology - 1 (Breast, Gynaec, Genitourinary, Gastrointestinal  
and Pediatric Oncology)**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss in detail about osteosarcoma types, diagnosis and management.

**Short essays:**

**(8x10=80)**

2. Prognostic and predictive factors in breast cancer
3. Indications for treatment, staging and WHO prognostic scoring in gestational trophoblastic disease
4. Management of stage III ovarian carcinoma
5. Indications for treatment in stage I NSGCT and management of stage III NSGCT testis.
6. Management of stage III and stage IV cervical carcinoma
7. Management of metastatic castration sensitive prostate cancer
8. Indications and role of tyrosine kinase inhibitors in renal cell carcinoma
9. Molecular biology of colorectal cancer

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