

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2019**Time: Three Hours****Max. Marks: 100 Marks****Medical Oncology - PAPER – I****Basic Sciences including Cancer Biology, Tumour Immunology, Etiology, Pharmacology, Radiation Biology and Tumour Pathology****QP Code: 9121**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 10 marks each)**10 x 10 = 100 Marks**

1. Genomic instability
2. Immune Check point inhibitors
3. Tobacco related cancers, mechanisms and tobacco control measures in our country
4. Side effects of tyrosine kinase inhibitors and its management
5. Radioisotopes used in cancer treatment
6. Use of nanotechnology in cancer treatment
7. Precision medicine
8. Cancer stem cells
9. Differential diagnosis of small round cell tumors of bone
10. Etoposides

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