

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY 2017

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. Drug induced second malignancies
2. Cancers in the immunosuppressed host
3. PD – 1 pathway inhibitors
4. Gene signatures in breast cancer
5. Use of immunohistochemistry in an undifferentiated neoplasm
6. Stereotactic body radiotherapy
7. Robotic assisted laparoscopy surgery
8. Apoptosis
9. Peptide receptor radionuclide therapy
10. Palbociclib

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