

Rajiv Gandhi University of Health Sciences

M.Ch Degree Examination – JULY-2019

Time: Three Hours**Max. Marks: 100 Marks****SURGICAL ONCOLOGY- PAPER –I****QP Code: 9131**

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. Discuss fine needle aspiration cytology in oncology with focus on controversial areas and places where it is not indicated
2. Write a note on apoptosis with its clinical applications
3. Cancer trends over a period of time
4. Note on UV rays and cancer
5. Role of diet in cancer prevention
6. Altered fractionation in radiation therapy and its clinical applications
7. Phase I clinical trial and add a note on odds ratio
8. Tumor suppressor genes
9. Tyrosine kinase inhibitors
10. Image guided radiation therapy (IGRT)

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