

Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Degree Examination – MAY-2019

Time: Three Hours

Max. Marks: 100 Marks

Diploma in Medical Radiotherapy (D.M.R.T)

PAPER- I

Q. P. CODE: 7151

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions

10 x 10 = 100 Marks

1. Proton beam characteristics.
2. Neutron therapy.
3. Simulation.
4. X-Ray production.
5. Radiation monitoring instrument.
6. ICRU 38
7. Half value layer and filters.
8. Cell cycle and check points.
9. Chemo radiation basis.
10. Survival curves in radiotherapy.
