

QP Code:101188

Reg.No.:.....

P.G Diploma Examinations in Medical Radiotherapy  
(DMRT)- May 2013

Paper I- Radiation Physics

Time: 3 hrs

Max marks:100

- *Answer all questions*

Essay:

(20)

1. Define and discuss volumes related to radiation treatment planning and OAR.

Short essays:

(8x10=80)

2. Isocenter
3. Isotope bone scan
4. Oxygen enhancement ratio
5. RBE
6. Electrons in radiotherapy
7. Parts of a linear accelerator
8. Percentage depth dose
9. Simulators

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