

164-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

RADIOTHERAPY

PAPER-I : BASIC SCIENCES

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Hypofractionation
2. MLC
3. Explain relationship between OAR, RBE and LET
4. Explain LENT
5. Remote After Loading device for brachytherapy
6. P-value
7. Temozolomide
8. Anatomy of female pelvis
9. Thimble ion chamber
10. EGFR receptor and importance

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