

167-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA  
M.D. DEGREE EXAMINATION – MAY, 2017

**RADIOTHERAPY**

Paper-IV : Clinical subjects in relation to Radiotherapy

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) HPV in Head and Neck cancer
- 2) Cyberknife
- 3) Stereotactic Radiosurgery (SRS)
- 4) Intensity Modulated Radiation Therapy (IMRT)
- 5) Chemotherapeutic agents as radio sensitizers
- 6) Role of chemotherapy in early stage breast cancer
- 7) Levels of evidence and grades of recommendations
- 8) Role of Surgery in Cancer Cervix
- 9) Molecular markers of Brain tumors
- 10) Cisplatin

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