

Q.P.CODE:166-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008*

M.D. DEGREE EXAMINATION – APRIL, 2018

RADIOTHERAPY

Paper-III: Principles and Practice of Radiotherapy

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Discuss the different sequences in which chemotherapy is combined with radiotherapy and their rationale.
- 2) SVC syndrome
- 3) Importance of Hippocampal sparing in brain radiotherapy
- 4) Adriamycin
- 5) Perineal Implants.
- 6) Premalignant lesions of skin and sequelae of skin irradiation
- 7) Chemotherapy of Wilms tumor
- 8) Hormone manipulation in carcinoma prostate
- 9) Bone marrow toxicity following chemotherapy
- 10) Mammography.
