

166-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

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) Write the tolerance doses of Radiation to Kidney. What are the signs and symptoms of Radiation Nephropathy? Write in brief on the management of Radiation nephropathy.
- 2) Management of Metastatic Ca Prostate.
- 3) Prophylactic cranial irradiation for Small cell lung cancer.
- 4) Radiotherapy for Bone metastasis.
- 5) Prognostic factors and treatment of Choriocarcinoma.
- 6) Organ preservation treatment for Anal canal cancer.
- 7) Heterotopic ossification.
- 8) Evaluation of patient with Metastasis to Supraclavicular lymph node from unknown primary.
- 9) Radiation induced cancers.
- 10) Malignant Pleural effusion.

---