

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

RADIATION ONCOLOGY (RT)

PAPER – II

(PRINCIPLES AND PRACTICE OF RADIOTHERAPY)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write a short essay on the following:

10 X 10 = 100

1. Discuss the anatomy, lymphatic drainage and tagging of Oropharyngeal cancer.
2. What are the Sequelae of radiation to the orbit?
3. Discuss the planning of post mastectomy radiation in case of Cancer of Right Breast PT3N2M0.
4. Discuss the radiation management of early stage small cell Lung Cancer.
5. Write in detail the staging workup and risk stratification in Prostate Cancer.
6. What are the indications and how will you plan radiotherapy in Post-operative case of cancer of vulva?
7. Discuss the Radiotherapeutic management of Brain Metastases.
8. Discuss the clinical features and staging of Retinoblastomas. How will you manage with Radiotherapy?
9. Discuss about the Neoadjuvant Chemoradiotherapy in Rectal cancer.
10. Discuss the grading and management of Radiation induced Proctitis.
