

166-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

RADIOTHERAPY

Paper-III: Principles and Practice of 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. Describe the histopathological classification of Hodgkin lymphoma. Discuss the management of a stage II patient with bulky mediastinal disease.
2. Define heterotopic ossifications and the role of radiotherapy in the prevention of this condition.
3. Classify malignant tumors of skin and discuss the management of basal cell carcinoma.
4. Discuss the management of T3N1M0 carcinoma rectum.
5. Discuss the management of a patient with small cell ca lung with mediastinal lymphadenopathy but no distant metastases.
6. Discuss the management of localized intermediate risk prostate carcinoma. Add a note on Gleason scoring system.
7. Write the clinical grouping of Rhabdomyosarcoma. Discuss the management of orbital Rhabdomyosarcoma in a 7 year old child
8. Discuss the management of juvenile nasopharyngeal angiofibroma with intracranial extension.
9. Write the staging of malignant testicular tumours. How will you manage a stage IA seminoma testis.
10. Write the staging classification of ovary. Discuss the management of stage IIIC serous cystadenocarcinoma ovary.

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