

165-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

RADIOTHERAPY

Paper-II : 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. Discuss the role of concurrent chemo-RT in locally advanced head and neck squamous cell carcinoma.
2. Enumerate malignancies associated with AIDS. Briefly discuss the management of primary CNS lymphoma.
3. Discuss the management of carcinoma middle third of esophagus.
4. Describe the TNM staging of carcinoma stomach and the management of post operative adjuvant treatment
5. Discuss the management of carcinoma cervix stage IIB.
6. Describe the TNM staging of carcinoma nasopharynx and discuss the management of carcinoma nasopharynx T3N2M0
7. Discuss the role of hormonal agents in prevention of invasive breast carcinoma.
8. Define field cancerization. Add a note on second primary malignancies in patients who have previously had a primary head and neck malignancy.
9. Enumerate malignant lesions that affect the orbit. Add a note on orbital lymphoma.
10. Discuss the staging of Wilm's tumour as per the 5<sup>th</sup> national Wilm's tumour study group. Discuss the management of a post operative favourable histology stage III patient.

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