

096/21

The West Bengal University of Health Sciences
M.D. (Radiotherapy) July - August, 2021 Examination

Paper: III

Full Marks: 100
Time : 3 Hours

Answer all questions

1. Write the staging, treatment algorithm based on risk stratification with regard to wilms tumor. 10
2. Androgen deprivation therapy (ADT). Enumerate the agents used in castration resistant prostate cancer (CRPC). 10
3. Chemotherapy in Head and Neck Carcinomas. 10
4. 55-year adult male presented with recent onset of progressive difficulty in swallowing. How chronologically you suggest investigations to come to a definite diagnosis ? 10
5. Management of hepato-cellular careinoma. 10
6. Write short notes on: 6+4
 - a. Latest FIGO staging system for cancer of endometrium.
 - b. What is the role of radiation in stage I Ca endometrium.
7. In Non small cell lung cancer : A) Role of TKIs. B) Role of Immunotherapy. 5+5
8. How organ preservation is done in carcinoma of supraglottic larynx. 10
9. What is hypoxic cell sensitizier? What are the characterises of an ideal radiosensitizer ? Enumerate all hypoxic cell sensitizier. 3+4+3
10. Management of stage 3 seminoma testis. 10

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