

The West Bengal University of Health Sciences
M.D. (Radiotherapy) March-April, 2020 Examination

Paper: I

Full Marks: 100

Time : 3 Hours

Answer all questions

1. Draw a well labelled diagram of the esophagus with lymphatic supply. Enumerate the salient features of the anatomy of esophagus relevant to oncology. 10
2. What is the lymphatic drainage of testis? Discuss the staging of seminoma testis. 10
3. What are the risk factors of carcinoma breast? Describe methods & recommendations of Screening of Breast cancer. 10
4. Classify chemotherapy drugs. Enumerate anti- EGFR agents. 10
5. Write short notes on: 5+5
 - a. Sample size for research proposal.
 - b. State cancer institute.
6. Write short notes on: 5+5
 - a. BIRADS.
 - b. TUMOUR Lysis Syndrome.
7. Discuss the management of chemotherapy induced diarrhoea. 10
8. Discuss the relationship of LET, RBE & OER. 10
9. Discuss liquid biopsy. 10
10. Discuss differential diagnosis of small round cell tumours. 10