

RADIOTHERAPY

PAPER-III

Time: 3 hours
Max. Marks:100

RTH/D/19/41/III

Important Instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) Classify bone tumours. 4+6
b) Discuss the management of chondrosarcoma.
2. Enumerate and discuss the hereditary DNA repair Syndromes. 10
3. a) Work up and staging of Cutaneous T Cell Lymphoma. 5+5
b) Role of Radiotherapy in CTCL.
4. a) Detail the staging of carcinoma of anal cancer. 2+3+5
b) Describe the workup of a case of anal cancer.
c) Management of anal cancers.
5. Discuss Multiple Myeloma with respect to: 3+3+4
a) Staging.
b) Work up.
c) Management.
6. Describe concurrent chemo radiotherapy with respect to its: 4+3+3
a) Basis of the combination
b) Various methods of combination.
c) Clinical evidence with respect to usefulness.
7. a) Classify the CNS tumours seen in children. 3+2+5
b) What are the peculiarities with regard to CNS tumours in children compared to adults?
c) Discuss the principles of management of Posterior Fossa tumour in a child of 10 years of age.
8. Discuss the palliative management of bone pain. 10
9. a) Biologic response modifiers. 3+2+2+3
b) Taxanes in cancer management.
c) Gliadel wafers.
d) Short course versus Long course radiation in Rectal cancers.
10. a) Classify skin tumours. 5+5
b) Staging and management of Merkel Cell Carcinoma of the skin.
