

RADIOTHERAPY

PAPER – II

RTH/D/15/41/II

Time : 3 hours

Max. Marks : 100

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) What are the components of tumour board approach in management of malignant diseases?	3
	b) How is consensus treatment policy achieved?	2
	c) What is the basis of recommendation of a consensus treatment?	5
2.	a) Fundamentals of therapeutic approach in geriatric patients with malignancy.	5
	b) Outline the treatment of a 75 year old female with non bulky stage IIIB uterine cervical cancer.	5
3.	Modern approach in para aortic radiation in gynecological malignancies on the basis of evidence available in Literature.	10
4.	a) What is Gleason's Score in Carcinoma prostate?	3
	b) Risk stratification in carcinoma prostate.	7
5.	a) Classify childhood tumours.	4
	b) Role of RT in management of Wilms' tumor.	6
6.	a) Various gynecological brachytherapy approaches in all stages of disease presentation.	5
	b) Describe any one of the best brachytherapy approach & why you chose so.	5
7.	Rationale, indications, technique and results of cranial irradiation in Acute Lymphoblastic Leukemia.	2+2+4+2
8.	Recent concepts in combined modality treatment of bucco gingival cancers.	10
9.	Syndromes related to nasopharyngeal cancers.	10
10.	a) Place of radiation therapy in cancer of urinary bladder.	7
	b) Recent report on novel interventions in its treatment.	3
