

National Board of Examinations

Question Paper Name :	DNB Radiation Oncology Paper3
Subject Name :	DNB Radiation Oncology Paper3
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Actual Answer Key :	No

DNB Radiation Oncology Paper3

Group Number :	1
Group Id :	3271872038
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Radiation Oncology Paper3

Section Id :	3271872041
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872045
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720022 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Discuss & describe the role & evolution of adjuvant chemotherapy in Ca colon. [5]
- b) Describe the various chemotherapy schedules recommended & followed in metastatic Ca colon. [5]

Question Number : 2 Question Id : 32718720023 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Rectal Cancer:

- a) Recent advances in management. [5]

b) Rationale for preoperative management in rectal cancer. [5]

Question Number : 3 Question Id : 32718720024 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Discuss the management of Ewing's sarcoma Right Tibia in a 15-year-old child. [5]

b) Extracorporeal irradiation. [5]

Question Number : 4 Question Id : 32718720025 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Classify salivary gland tumors. [3]

b) List the indications of radiotherapy in carcinoma parotid gland. [3]

c) Radiotherapy technique, dose and side effects for carcinoma of parotid gland. [4]

Question Number : 5 Question Id : 32718720026 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) What is elective para-aortic lymph node irradiation in carcinoma uterine cervix? [5]

b) Discuss advantages and disadvantages of this technique with evidence. [5]

Question Number : 6 Question Id : 32718720027 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Role of radiotherapy in Primary CNS Lymphoma. [5]

b) Hippocampal sparing radiotherapy. [5]

Question Number : 7 Question Id : 32718720028 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Total skin electron therapy:

- a) Indication. [3]
- b) Procedure. [3]
- c) Dose Prescription. [4]

Question Number : 8 Question Id : 32718720029 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) HIV defining malignancies. [5]
- b) Rationale for radiotherapy in Ca anal canal with evidence. [5]

Question Number : 9 Question Id : 32718720030 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Management of:

- a) Extravasation of chemotherapeutic agent. [3]
- b) Radiation induced haemorrhagic cystitis. [3]
- c) Hypersensitivity reaction following administration of chemotherapeutic agent. [4]

Question Number : 10 Question Id : 32718720031 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Mention five cancers associated genetically. [5]
- b) What will be your policy for a lady with strong family history and having BRCA 1 and 2 mutations? [5]