

National Board of Examinations

Question Paper Name :	DNB Radiation Oncology Paper3
Subject Name :	DNB Radiation Oncology Paper3
Creation Date :	2023-04-26 22:40:26
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Radiation Oncology Paper3

Group Number :	1
Group Id :	327187839
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 :	327187842
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 : 327187846

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 3271877472 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) Describe anterior resection in the treatment of rectal cancer. [4]
- b) Discuss trials supporting neo-adjuvant CT+RT of rectal cancer. [6]

Question Number : 2 Question Id : 3271877473 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) Write pathological classification of Hodgkin's lymphoma. [2]
- b) Describe management of favourable prognosis Stage I to IIA classic Hodgkin's lymphoma. [8]

Question Number : 3 Question Id : 3271877474 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 the Allred Score? [2]
- b) Rationale and classification of hormonal therapeutic agents in the management of carcinoma breast. [4]
- c) Present day role and methods of ovarian suppression in carcinoma breast. [4]

Question Number : 4 Question Id : 3271877475 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 bone tumors. [3]
- b) Describe the management of non-metastatic Ewing's sarcoma of right tibia in a 13 year old child. [7]

Question Number : 5 Question Id : 3271877476 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 about intraluminal brachytherapy in carcinoma oesophagus. [5]
- b) Describe management of tracheo-oesophageal fistula in carcinoma oesophagus. [5]

Question Number : 6 Question Id : 3271877477 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 craniospinal irradiation in detail and techniques used for it. [6]
- b) How would you avoid junction point dosimetry problems in craniospinal irradiation of medulloblastoma? [4]

Question Number : 7 Question Id : 3271877478 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) Enumerate non-malignant conditions where radiotherapy is used. [3]
- b) Prescribe the dose and different techniques to treat a meningioma including with SRS and SRT. [7]

Question Number : 8 Question Id : 3271877479 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) Primary gastric maltoma. [5]
- b) Role of radiotherapy for gall bladder cancer. [5]

Question Number : 9 Question Id : 3271877480 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 brachytherapy for soft tissue sarcoma. [5]
- b) Role of brachytherapy for anal cancer. [5]

Question Number : 10 Question Id : 3271877481 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) Askin's tumor. [5]
- b) Management of solitary plasmacytoma. [5]