

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Radiation Oncology Paper3
<b>Subject Name :</b>	DNB Radiation Oncology Paper3
<b>Creation Date :</b>	2021-08-26 19:34:41
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No

## DNB Radiation Oncology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	327187311
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## DNB Radiation Oncology Paper3

<b>Section Id :</b>	327187314
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory

<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187318
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 3271871631 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Role of Radionuclide therapy in management of painful bony metastasis. [5]
- b) SBRT for Spinal cord compression. [5]

**Question Number : 2 Question Id : 3271871632 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss treatment of soft tissue sarcoma of lower limb with emphasis on radiation technique. [5+5]

**Question Number : 3 Question Id : 3271871633 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the mechanism of action, dose schedules, response rates and survival advantage (if any), of drugs used for targeted therapy, in disseminated renal cell carcinoma. [10]

**Question Number : 4 Question Id : 3271871634 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe management of acute febrile neutropenia. [10]

**Question Number : 5 Question Id : 3271871635 Question Type : SUBJECTIVE**

**Correct Marks : 10**

How will you manage a case of stage IIA carcinoma of cervix? Describe the principles and technique of intracavitary brachytherapy in carcinoma cervix. [5+5]

**Question Number : 6 Question Id : 3271871636 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Intracavitary brachytherapy for carcinoma of endometrium. [5]
- b) Adjuvant chemotherapy for stage III carcinoma of colon. [5]

**Question Number : 7 Question Id : 3271871637 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Treatment of Mycosis Fungoides. [5]
- b) Radiation therapy in Retinoblastoma. [5]

**Question Number : 8 Question Id : 3271871638 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Nivolumab. [5]
- b) Mechanism of cardiotoxicity of anthracyclines and its prevention. [5]

**Question Number : 9 Question Id : 3271871639 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) BRCA 1 & 2. [5]
- b) Role of IHC in adenocarcinoma lung. [5]

**Question Number : 10 Question Id : 3271871640 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Radiation therapy for pituitary adenoma. [5]
- b) Intraluminal brachytherapy in Ca oesophagus. [5]