

National Board of Examinations

Question Paper Name :	DNB Radiation Oncology Paper2
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Actual Answer Key :	No

DNB Radiation Oncology Paper2

Group Number :	1
Group Id :	327187838
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 Paper2

Section Id :	327187841
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 :	327187845
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271877462 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. a) Write about lymph node levels in head and neck region, for radiation treatment planning. [3]
- b) Describe the role of radiotherapy and various techniques used for management of T1N0M0 Carcinoma Larynx (Glottis). [7]

Question Number : 2 Question Id : 3271877463 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) Describe the anatomy and lymphatic drainage of the Breast. [4]
- b) What are the clinical implications of the lymph node involvement in the management of a case of Ca Breast with Radiotherapeutic management. [6]

Question Number : 3 Question Id : 3271877464 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) Latest FIGO staging system for cancer of endometrium. [5]
- b) What is the role of radiotherapy in stage I cancer endometrium. [5]

Question Number : 4 Question Id : 3271877465 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 EGFR and its relevance. [3]
- b) Discuss drugs acting on EGFR receptors in cancer management. [7]

Question Number : 5 Question Id : 3271877466 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) How will you manage a case of T3N2M0 Ca Nasopharynx. [5]
- b) Describe the guidelines of modern radiotherapy techniques in practice for Ca Nasopharynx. [5]

Question Number : 6 Question Id : 3271877467 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) Differential diagnosis of round cell tumor. [3]
- b) Write management of non-metastatic Wilm's tumor of 3 year child and side effects of the treatment. [7]

Question Number : 7 Question Id : 3271877468 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) Describe the anatomy and lymphatic drainage of uterine cervix. [5]
- b) Role of radiotherapy in the management of early stage cancer cervix and indications for post operative adjuvant treatment. [5]

Question Number : 8 Question Id : 3271877469 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 contouring guidelines for Pelvic Lymph Nodes. [5]
- b) Describe the IMRT planning in organ confined Ca Prostate. [5]

Question Number : 9 Question Id : 3271877470 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 Testicular Tumors. [5]
- b) Describe the management of Seminoma Testis stage IIA. [5]

Question Number : 10 Question Id : 3271877471 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 etiology and staging of Ca Penis. [4]
- b) How will you manage a patient having 2 cm lesion at the junction of glans and prepuce without nodal involvement? [6]