

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Surgical Oncology Paper3
<b>Subject Name :</b>	DrNB Surgical Oncology Paper3
<b>Creation Date :</b>	2025-01-19 21:59:51
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Surgical Oncology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872868
<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

## DrNB Surgical Oncology Paper3

<b>Section Id :</b>	3271872871
<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>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872875
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729964 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**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 mediastinal staging for non-small cell lung cancer. [5]
- b) Describe the palliative management of advanced urinary bladder malignancy. [5]

**Question Number : 2 Question Id : 32718729965 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Techniques for margin assessment after tumor resection. [5]
- b) Management of metastatic neuroendocrine tumor of pancreas. [5]

**Question Number : 3 Question Id : 32718729966 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Discuss the adjuvant therapy for GIST. [5]
- b) Biochemical diagnostic assessment of pheochromocytoma. [5]

**Question Number : 4 Question Id : 32718729967 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Acellular dermal matrix and its application. [5]
- b) Self-expanding metallic stents and its application. [5]

**Question Number : 5 Question Id : 32718729968 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Discuss the role of sentinel node biopsy in gynaecological malignancies. [5]
- b) Describe cancer immunotherapy and its predictive markers. [5]

**Question Number : 6 Question Id : 32718729969 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the management of chylous fistula after neck dissection. [5]

b) Management of osteoradionecrosis in oral cancer patients. [5]

**Question Number : 7 Question Id : 32718729970 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are solitary pulmonary nodules (SPNs)? [2]
- b) With the help of a flow-chart describe the diagnostic and therapeutic algorithm of SPNs. [5]
- c) Make a flow chart showing management of ground-glass opacities in lung. [3]

**Question Number : 8 Question Id : 32718729971 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Multivariate analysis. [5]
- b) Survival analysis methods in cancer patients. [5]

**Question Number : 9 Question Id : 32718729972 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) Discuss the current status of cancer registry in India. [5]
- b) Metronomic therapy in cancer. [5]

**Question Number : 10 Question Id : 32718729973 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) Transoral robotic surgery. [5]
- b) Ablative therapy for liver tumors. [5]