

# 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>	2022-12-26 13:13:15
<b>Duration :</b>	180
<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>	327187847
<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>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Surgical Oncology Paper3

<b>Section Id :</b>	327187850
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 327187854

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 3271877552 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) Management of solitary nodule of lung. [3]
- b) What is the role of VATS in staging of lung cancer? [2]
- c) Discuss recent advances in management of small cell lung cancer. [5]

**Question Number : 2 Question Id : 3271877553 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) Targeted therapy in cancer. [5]
- b) Agents used in targeted therapy in cancer of kidney and lung. [2+3]

**Question Number : 3 Question Id : 3271877554 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 are the recent modifications in the Staging of Oral Cavity Squamous Cell Cancer? [2]
- b) Current evidence for role of neoadjuvant therapy in locally advanced squamous cell cancer of head and neck. [3]
- c) What are the reconstruction options after segmental mandibular resection? [3]
- d) Enumerate rehabilitation protocols after surgery for advanced head and neck cancer. [2]

**Question Number : 4 Question Id : 3271877555 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 diagnostic criteria for MEN Syndrome. [4]
- b) Recent advances in management of metastatic parathyroid cancer. [6]

**Question Number : 5 Question Id : 3271877556 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 are the criteria for borderline unresectable pancreatic cancer? [3]
- b) What is the current evidence for neoadjuvant chemotherapy in management of pancreatic cancer? [4]
- c) Discuss molecular studies that guide management in metastatic pancreatic cancer. [3]

**Question Number : 6 Question Id : 3271877557 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) Oncotype Dx recurrence score in breast cancer. [5]
- b) Management of tumor margins in breast conservative surgery. [5]

**Question Number : 7 Question Id : 3271877558 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) Biobanking. [2]
- b) Sperm banking. [2]
- c) Significance and detection methods of circulating tumor cells; and current role of liquid biopsy. [3+3]

**Question Number : 8 Question Id : 3271877559 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) Regional therapy of inoperable hepatic tumors. [5]
- b) ALPS in staged management of hepatic tumors. [5]

**Question Number : 9 Question Id : 3271877560 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) Human papilloma virus in cancer and their management. [5]
- b) Viral Vaccines in prevention of cancers. [5]

**Question Number : 10 Question Id : 3271877561 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) Principles of management of peritoneal surface malignances. [5]

b) Recent advances in management of primary peritoneal cancers. [5]