

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Surgical Oncology Paper1
<b>Subject Name :</b>	DrNB Surgical Oncology Paper1
<b>Creation Date :</b>	2022-06-25 17:18:19
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Surgical Oncology Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871194
<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
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Surgical Oncology Paper1

<b>Section Id :</b>	3271871197
<b>Section Number :</b>	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 :** 3271871201  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 32718710992 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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) Classify Gastro-Esophageal Junction tumors. [5]  
b) Describe in brief about their management. [5]

**Question Number : 2 Question Id : 32718710993 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe various cell cycle repair pathways. [5]  
b) Mention in brief their significance in cancer therapy. [5]

**Question Number : 3 Question Id : 32718710994 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

- a) Describe staging of epithelial ovarian cancers. [3]
- b) Enumerate stating evidence - the management of recurrent ovarian cancers. [7]

**Question Number : 4 Question Id : 32718710995 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) What is Proton beam therapy? [5]
- b) Describe its role in Head and Neck cancers. [5]

**Question Number : 5 Question Id : 32718710996 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Sphincter preservation surgeries in rectal cancers. [5]
- b) Rehabilitation following surgical treatment of rectal cancers. [5]

**Question Number : 6 Question Id : 32718710997 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Define hit and run mechanism in pathogenesis of cancer, and quality of life in cancer due to papilloma virus. [5]
- b) Describe care during end of life in cancer patients. [5]

**Question Number : 7 Question Id : 32718710998 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe molecular changes in pathogenesis of adenocarcinoma of pancreas. [3]
- b) Describe different approaches to borderline resectable adenocarcinoma of pancreas. [7]

**Question Number : 8 Question Id : 32718710999 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

How will you investigate and manage a patient of colorectal cancer with a solitary liver metastasis? [4+6]

**Question Number : 9 Question Id : 32718711000 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

What are the recent advances in management of locally advanced malignant melanoma? [10]

**Question Number : 10 Question Id : 32718711001 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) What is the pathogenesis of thyroid cancer with TENIS? [4]
- b) Describe workup and treatment of TENIS. [3+3]