

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Medical Oncology Paper2
<b>Subject Name :</b>	DrNB Medical Oncology Paper2
<b>Creation Date :</b>	2022-06-25 17:20:16
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<b>Actual Answer Key :</b>	No

## DrNB Medical Oncology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871114
<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 Medical Oncology Paper2

<b>Section Id :</b>	3271871117
<b>Section Number :</b>	1

<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<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>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871121
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718710192 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

- What are the indications for genetic testing in patients with suspected hereditary breast cancer? [4]
- What are the components of cancer genetic counselling? [4]
- Discuss the reporting and clinical implications of BRCA report. [2]

**Question Number : 2 Question Id : 32718710193 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- Discuss the aetiopathogenesis of human papilloma virus in cervical cancer. [4]
- Approach to cervical cancer screening in resource rich setting. [4]

c) Pros and cons of universal HPV vaccination in India. [2]

**Question Number : 3 Question Id : 32718710194 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the molecular biology of gliomas in adult. [4]

b) Discuss the role of MRI including newer modalities in diagnosis and evaluation of brain tumours. [4]

c) Role of tumour treating fields (TTF) in management of brain tumours. [2]

**Question Number : 4 Question Id : 32718710195 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the Deauville scoring of PET Scan in lymphomas. [4]

b) Discuss the iRecist criteria. [2]

c) Discuss PET directed therapy in Hodgkin's lymphoma. [4]

**Question Number : 5 Question Id : 32718710196 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the Aetiology of hepato-cellular carcinoma. [4]

b) Discuss the Barcelona Clinic Liver Cancer (BCLC) staging system of hepato-cellular carcinoma. [2]

c) Discuss the role of TACE and its complications in hepatocellular carcinoma. [4]

**Question Number : 6 Question Id : 32718710197 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) What are all the criteria that are used for decision making on adjuvant chemotherapy in breast cancer? [4]

b) Role of Oncotype DX. [4]

c) Name the equivalent Indian test and how it is different from Oncotype DX. [2]

**Question Number : 7 Question Id : 32718710198 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe sequentially the steps of an ovarian laparotomy. [4]
- b) Neoadjuvant versus adjuvant chemotherapy in ovarian cancer. [4]
- c) Role of HIPEC in ovarian cancer treatment. [2]

**Question Number : 8 Question Id : 32718710199 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Molecular biology and pathology of Hodgkin's lymphoma. [4]
- b) Discuss briefly Grey zone lymphomas. [2]
- c) Recent advances in the management of DLBCL. [4]

**Question Number : 9 Question Id : 32718710200 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Discuss the pathogenesis of chemotherapy and radiation induced oral mucositis. [2]
- b) Discuss the prevention strategies for treatment induced oral mucositis. [4]
- c) Discuss the treatment of oral mucositis caused by chemotherapy or radiation therapy. [4]

**Question Number : 10 Question Id : 32718710201 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Classification of gestational trophoblastic neoplasms (GTN). [2]
- b) Staging and risk stratification of GTN. [4]
- c) Management of low risk GTN. [4]