

National Board of Examinations

Question Paper Name :	DrNB Surgical Oncology Paper1
Subject Name :	DrNB Surgical Oncology Paper1
Creation Date :	2024-05-15 21:33:54
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Surgical Oncology Paper1

Group Number :	1
Group Id :	3271872048
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

DrNB Surgical Oncology Paper1

Section Id :	3271872051
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 :	3271872055
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726753 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

- Describe breast cancer screening programme. Discuss status of breast cancer screening in India. [3+2]
- Risk reduction strategies in carcinoma breast. [5]

Question Number : 2 Question Id : 32718726754 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- Discuss tumour microenvironment. [5]
- Describe mechanism of viral carcinogenesis. [5]

Question Number : 3 Question Id : 32718726755 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 Poly(ADP-Ribose) Polymerase inhibitors and their implication in various cancer treatment with supportive clinical trials. [2+3]

b) Central Venous Access Devices – types, technique and care. [1+2+2]

Question Number : 4 Question Id : 32718726756 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 factors that affect response to radiation therapy? [5]

b) Describe drugs which affect radiation sensitivity. [5]

Question Number : 5 Question Id : 32718726757 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) Liquid biopsy and its clinical applications. [5]

b) Mutations in non small cell lung cancer with their clinical applications. [5]

Question Number : 6 Question Id : 32718726758 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) Novel cancer biomarkers in diagnosis and prognosis of cancers. [3+3]

b) Role of IORT in solid tumor management. [4]

Question Number : 7 Question Id : 32718726759 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) Febrile neutropenia and its management. [5]
- b) Thromboprophylaxis in solid tumours. [5]

Question Number : 8 Question Id : 32718726760 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 WHO ladder for pain management. Discuss interventional modalities for palliation of pain. [3+2]
- b) Palliation of malignant obstructive jaundice: Indications, methods and associated complications. [1+3+1]

Question Number : 9 Question Id : 32718726761 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 various strategies for breast reconstructions. Discuss implant based breast reconstructions. [3+2]
- b) Total Neoadjuvant therapy in rectal cancers. [5]

Question Number : 10 Question Id : 32718726762 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 inherited colorectal tumour syndromes with principles of screening. [5]
- b) Discuss principles of total mesorectal excision for rectal cancer. [5]