

National Board of Examinations

Question Paper Name :	DrNB Surgical Oncology Paper3
Subject Name :	DrNB Surgical Oncology Paper3
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Actual Answer Key :	No

DrNB Surgical Oncology Paper3

Group Number :	1
Group Id :	3271872551
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 Paper3

Section Id :	3271872554
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 :	3271872558
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725953 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) Describe various pain intensity rating scales. [2]
- b) Discuss severe pain management in opioid naïve patients. [4]
- c) Transdermal opioid analgesic agents. [4]

Question Number : 2 Question Id : 32718725954 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) Familial colorectal cancer syndromes. [3]
- b) Criteria for identifying at risk individuals for mismatch repair deficiency. [3]

c) Recommendations for colorectal cancer screening. [4]

Question Number : 3 Question Id : 32718725955 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) Management of BCC. [5]

b) Moh's micrographic surgery. Discuss the technique and its utility in various cancers. [5]

Question Number : 4 Question Id : 32718725956 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) Enumerate various hormonal agents used in cancer therapy. [4]

b) Discuss the role of antiandrogens in the management of carcinoma prostate. [6]

Question Number : 5 Question Id : 32718725957 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 is pleurodesis? Discuss the methods, agents used for pleurodesis and their complications. [1+2+1+1]

b) Discuss the pathophysiology of malignant ascites. [2]

c) Management strategies for malignant ascites. [3]

Question Number : 6 Question Id : 32718725958 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 the mechanism of action of monoclonal antibodies. [4]

b) Discuss the role of various monoclonal antibodies in solid tumors. [6]

Question Number : 7 Question Id : 32718725959 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is brachytherapy? Discuss the types of brachytherapy, their mechanism of action, various isotopes used and their clinical application. [1+(2+2+3+2)]

Question Number : 8 Question Id : 32718725960 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) Pharmacotherapeutic agents for treatment of nicotine dependence. [4]

b) Keynote 010 trial. Discuss the role of PDL-1 inhibitors in management of non small cell lung cancer. [6]

Question Number : 9 Question Id : 32718725961 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) Types of urinary diversions and their complications following cystectomy. [5]

b) Discuss the schema of bladder preserving approaches in muscle invasive bladder cancer with tri modality therapy. [5]

Question Number : 10 Question Id : 32718725962 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 radiopharmaceuticals? Enumerate various radiopharmaceutical agents with their uses. [3]

b) Discuss the role of radio-iodine in management of thyroid cancer. [3]

c) Discuss the role of PRRT in neuroendocrine tumors. [4]