

# National Board of Examinations

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| <b>Question Paper Name :</b>                   | DrNB Cardio Vascular and Thoracic Surgery<br>Direct 6 years course Part 1 Paper1 |
| <b>Subject Name :</b>                          | DrNB Cardio Vascular and Thoracic Surgery<br>Direct 6 years course Part 1 Paper1 |
| <b>Creation Date :</b>                         | 2023-10-15 14:11:41  |
| <b>Duration :</b>                              | 180  |
| <b>Share Answer Key With Delivery Engine :</b> | No   |
| <b>Actual Answer Key :</b>                     | No   |

## **DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper1**

|                                      |            |
|--------------------------------------|------------|
| <b>Group Number :</b>                | 1          |
| <b>Group Id :</b>                    | 3271872466 |
| <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 Cardio Vascular and Thoracic Surgery Direct 6 years**

# course Part 1 Paper1

|  |            |
|--|------------|
| Section Id :   | 3271872469 |
| 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 :   | 3271872473 |
| Question Shuffling Allowed :                                 | No         |
| Is Section Default? :  | null       |

Question Number : 1 Question Id : 32718724893 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) Discuss targeted chemotherapy. [5]  
b) What are the components of informed consent? [5]

Question Number : 2 Question Id : 32718724894 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 Surgical Audit. [5]
- b) Post-operative pain management. [5]

**Question Number : 3 Question Id : 32718724895 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the principles, types and precautions when using electrosurgery. [4+3+3]

**Question Number : 4 Question Id : 32718724896 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 evidence based medicine. [5]
- b) What are the types and management of graft rejection? [5]

**Question Number : 5 Question Id : 32718724897 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 hemostatic sealants. [5]
- b) Describe principle of metaanalysis. [5]

**Question Number : 6 Question Id : 32718724898 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 are the types, clinical features and management of malignant melanoma? [3+3+4]

**Question Number : 7 Question Id : 32718724899 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) Hospital waste management. [5]

b) Massive blood transfusion. [5]

**Question Number : 8 Question Id : 32718724900 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) Metabolic response to injury. [5]

b) ERAS protocol for colonic surgery. [5]

**Question Number : 9 Question Id : 32718724901 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 damage control resuscitation. [5]

b) Enumerate components of Sepsis SIX bundle. [5]

**Question Number : 10 Question Id : 32718724902 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe etio-pathogenesis, clinical features and management of amoebic liver abscess. [3+3+4]