National Board of Examinations

DrNB Cardio Vascular and Thoracic Surgery **Question Paper Name:** Paper2 DrNB Cardio Vascular and Thoracic Surgery **Subject Name:** Paper2 **Creation Date:** 2024-05-16 18:56:52 **Duration:** 180 **Share Answer Key With Delivery Engine:** No **Actual Answer Key:** No **DrNB Cardio Vascular and Thoracic Surgery Paper2 Group Number:** 1 Group Id: 3271871926 **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 Cardio Vascular and Thoracic Surgery Paper2

Section Id: 3271871929

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: 3271871933

Question Shuffling Allowed: No

Is Section Default?: null

Question Number: 1 Question Id: 32718718872 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. Discuss causes, symptoms and management of lung cancer. [10]

Question Number: 2 Question Id: 32718718873 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 pathophysiology and management of mitral stenosis. [10]

Question Number: 3 Question Id: 32718718874 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 pathophysiology of pulmonary hypertension and its management in atrial septal defect.

[10]

Question Number: 4 Question Id: 32718718875 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 morphology and management of tricuspid atresia. [10]

Question Number: 5 Question Id: 32718718876 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) Primary graft rejection. [5]

b) Immunosuppressive therapy used in heart transplantation. [5]

Question Number: 6 Question Id: 32718718877 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) Pulmonary function test. [5]

b) Bronchoscopy. [5]

Question Number: 7 Question Id: 32718718878 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) Malperfusion syndrome. [5]
- b) Reperfusion injury. [5]

Question Number: 8 Question Id: 32718718879 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 causes, symptoms and management of low cardiac output syndrome after cardiac surgery. [10]

Question Number: 9 Question Id: 32718718880 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) Glutaraldehyde in cardiac surgery. [5]

b) Bovine pericardium. [5]

Question Number: 10 Question Id: 32718718881 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) Hypothermia. [5]

b) Circulatory arrest. [5]