

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Cardio Vascular and Thoracic Surgery Paper2
<b>Subject Name :</b>	DrNB Cardio Vascular and Thoracic Surgery Paper2
<b>Creation Date :</b>	2025-01-19 09:52:29
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
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<b>Actual Answer Key :</b>	No

## DrNB Cardio Vascular and Thoracic Surgery Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872719
<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

## DrNB Cardio Vascular and Thoracic Surgery Paper2

<b>Section Id :</b>	3271872722
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872726
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718728474 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**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) Classification and management of endocardial cushion defects. [5]

b) Principles of surgical management of tricuspid valves. [5]

**Question Number : 2 Question Id : 32718728475 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Classification of aortic aneurysms. [3]

b) Management of aortic arch aneurysms. [5]

c) Endoleak. [2]

**Question Number : 3 Question Id : 32718728476 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Advantages and disadvantages of B T shunts. [4]

b) Absent pulmonary valve syndrome. [4]

c) McGoon ratio. [2]

**Question Number : 4 Question Id : 32718728477 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Cysts of lungs. [5]

b) Lung volume reduction surgery. [5]

**Question Number : 5 Question Id : 32718728478 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Discuss techniques of mitral valve repair. [5]

b) Various techniques of myocardial protection with their cellular and molecular basis. [5]

**Question Number : 6 Question Id : 32718728479 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Ebstein's anomaly. [4]
- b) Ross procedure. [3]
- c) Unifocalization. [3]

**Question Number : 7 Question Id : 32718728480 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Management of a 30-year-old male with aortic root abscess and features of infective endocarditis with no previous history of cardiac surgery. [4]
- b) Infective endocarditis prophylaxis. [3]
- c) Prosthetic valve endocarditis (PVE). [3]

**Question Number : 8 Question Id : 32718728481 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Vanishing lung. [4]
- b) Rib notching. [3]
- c) Dysphagia lusoria. [3]

**Question Number : 9 Question Id : 32718728482 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Bicuspid aortic valve. [4]
- b) Pectus excavatum. [3]
- c) Denton Cooley. [3]

**Question Number : 10 Question Id : 32718728483 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Geometrical repair of the LV aneurysm. [4]
- b) Isoprenaline. [3]
- c) Bempedoic acid. [3]