

National Board of Examinations

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| Question Paper Name : | DrNB Cardio Vascular and Thoracic Surgery Paper1 |
| Subject Name : | DrNB Cardio Vascular and Thoracic Surgery Paper1 |
| Creation Date : | 2025-01-17 20:02:53 |
| Duration : | 180 |
| Total Marks : | 100 |
| Display Marks: | No |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DrNB Cardio Vascular and Thoracic Surgery Paper1

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|---------------------------------|------------|
| Group Number : | 1 |
| Group Id : | 3271872718 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 180 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 100 |

DrNB Cardio Vascular and Thoracic Surgery Paper1

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| Section Id : | 3271872721 |
| Section Number : | 1 |
| Section type : | Offline |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 10 |
| Section Marks : | 100 |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 3271872725 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 32718736414 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) Anatomy of conduction bundle of the Heart. [5]
- b) Aberrant conducting tissue in the Heart. [3]
- c) ECG findings in Wolff-Parkinson-White syndrome. [2]

Question Number : 2 Question Id : 32718736415 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Diagrammatic presentation of coronary artery pattern in transposition of great arteries. [5]
- b) Management of a 6-year-old child with D-TGA. [5]

Question Number : 3 Question Id : 32718736416 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Etiopathogenesis and diagnosis of bronchopleural fistula. [4]
- b) Management of bronchopleural fistula. [3]
- c) Coin lesions in lungs. [3]

Question Number : 4 Question Id : 32718736417 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Patent ductus arteriosus : Embryology. [2]
- b) Surgical vs Device closure of PDA. [3]
- c) Management of corrosive esophageal injury. [5]

Question Number : 5 Question Id : 32718736418 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Enumerate various systemic pulmonary shunts. [2]
- b) Advantages and disadvantages of classical Glenn shunt. [3]
- c) Evolution of surgery for single ventricle physiology. [5]

Question Number : 6 Question Id : 32718736419 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Benign tumours of oesophagus. [4]
- b) Foregut cysts. [3]
- c) Briefly discuss workup in Brachial artery embolization. [3]

Question Number : 7 Question Id : 32718736420 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Management of a 50-year-old male presenting with a stuck TTK Chitra prosthetic mitral valve. [5]
- b) Redo Sternotomy. [3]
- c) Fogarty Catheter. [2]

Question Number : 8 Question Id : 32718736421 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pulmonary AV fistula. [4]
- b) Enumerate various Double lumen endotracheal tubes. [1]
- c) Indications for DLT. [2]
- d) Middle lobe syndrome. [3]

Question Number : 9 Question Id : 32718736422 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Management of hypertensive ventricular septal defects. [4]
- b) Gerbode defect. [3]
- c) Second heart sound. [3]

Question Number : 10 Question Id : 32718736423 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Video-assisted thoracic surgery:

- a) Indications. [2]
- b) Types. [1]
- c) Complications. [2]
- d) Post operative Chylothorax. [5]