

National Board of Examinations

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| Question Paper Name : | DrNB Cardio Vascular and Thoracic Surgery Paper3 |
| Subject Name : | DrNB Cardio Vascular and Thoracic Surgery Paper3 |
| Creation Date : | 2021-08-26 19:33:47 |
| Duration : | 180 |
| Total Marks : | 100 |
| Display Marks: | No |

DrNB Cardio Vascular and Thoracic Surgery Paper3

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| Group Number : | 1 |
| Group Id : | 327187205 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 180 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 100 |
| Is this Group for Examiner? : | No |

DrNB Cardio Vascular and Thoracic Surgery Paper3

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|-------------------------|-----------|
| Section Id : | 327187208 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|-----------|
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 10 |
| Section Marks : | 100 |
| Enable Mark as Answered Mark for Review and Clear Response : | Yes |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 327187212 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 327187570 Question Type : SUBJECTIVE

Correct Marks : 10

Describe the various congenital chest wall deformities. Discuss the approach to managing such patients emphasizing on the investigations and corrective surgical procedures for them. [5+5]

Question Number : 2 Question Id : 327187571 Question Type : SUBJECTIVE

Correct Marks : 10

Describe the Mechanical Assist Devices available today and recent advances in them. Also describe the various treatment modalities for end stage heart failure. [5+5]

Question Number : 3 Question Id : 327187572 Question Type : SUBJECTIVE

Correct Marks : 10

What is a hybrid operation theatre? Enumerate and elaborate on the role and significance of hybrid procedures in cardiac surgery. Discuss in brief about the management of type A and B combined aortic dissection in a hybrid OT. [3+3+4]

Question Number : 4 Question Id : 327187573 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the cardiac complications due to Covid 19 infection and the role of ECMO and bronchoscopy in the management. Discuss in brief regarding your OT preparation and planning

for operating a patient suspected to have Covid 19 infection. [5+5]

Question Number : 5 Question Id : 327187574 Question Type : SUBJECTIVE

Correct Marks : 10

Define thoracic outlet syndrome and classify it on the basis of symptoms and the structures causing the constriction. Discuss different clinical tests you perform in a case of Thoracic Outlet Syndrome. Discuss different surgical approach for cervical rib resection and complications associated with it. [3+3+4]

Question Number : 6 Question Id : 327187575 Question Type : SUBJECTIVE

Correct Marks : 10

Classify thoracoabdominal aortic aneurysm? Discuss management of impending rupture of abdominal aortic aneurysm in a 45-year-old male. Discuss different surgical approaches for abdominal aortic aneurysm repair. [2+4+4]

Question Number : 7 Question Id : 327187576 Question Type : SUBJECTIVE

Correct Marks : 10

What are the complications of pulmonary tuberculosis? Discuss in brief about the history and evolution of surgical management of the complications of the pulmonary tuberculosis. Discuss in brief about the surgical anatomy of different types of thoracotomy. [4+3+3]

Question Number : 8 Question Id : 327187577 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss Blood conservation strategies in Cardiac Surgery. How will you manage a 75-year-old Jehovah witness patient suffering from Coronary artery disease needing a CABG. [5+5]

Question Number : 9 Question Id : 327187578 Question Type : SUBJECTIVE

Correct Marks : 10

Describe pathogenesis of Atrial fibrillation and its complications. Describe COX Maze procedure and current modalities available to manage Atrial fibrillation. [5+5]

Question Number : 10 Question Id : 327187579 Question Type : SUBJECTIVE

Correct Marks : 10

Describe Lung Volume Reduction Surgeries. Describe surgical approach for a right pneumonectomy and post-op management of a 45 year old after pneumonectomy. [5+5]