

# National Board of Examinations

DrNB Cardio Vascular And Thoracic Surgery Direct 6 Years Course  
Part 2 Final Paper2

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180

100

No

**Question Paper Name :**

**Subject Name :**

**Duration :**

**Total Marks :**

**Display Marks:**

**Maximum Instruction Time :**

0

**Question Number : 1 Question Id : 32718741616 Consider As Subjective : Yes**

**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

- a) Briefly describe classifications of aortic dissection with the help of suitable diagram(s). [5]
- b) Discuss various methods used to treat aneurysm of descending thoracic aorta. [5]

**Question Number : 2 Question Id : 32718741617 Consider As Subjective : Yes**

- a) Describe various coronary anomalies in TOF. [4]
- b) Discuss various methods for surgical management of major coronary artery crossing right ventricular outflow tract. [6]

**Question Number : 3 Question Id : 32718741618 Consider As Subjective : Yes**

- a) What are the parameters for ideal prosthetic heart valve? [5]
- b) Briefly discuss anticoagulation management during pregnancy after mechanical valve replacement. [5]

**Question Number : 4 Question Id : 32718741619 Consider As Subjective : Yes**

- a) Enumerate various palliative procedures used in congenital heart disease with single ventricle physiology. [5]
- b) Briefly describe various types of complications associated with these palliative procedures. [5]

**Question Number : 5 Question Id : 32718741620 Consider As Subjective : Yes**

- a) Enumerate various complications of acute myocardial infarction. [4]
- b) Discuss management of acute ischemic mitral regurgitation. [6]

**Question Number : 6 Question Id : 32718741621 Consider As Subjective : Yes**

- a) Briefly describe etiology, complications and medical management of atrial fibrillation in valvular heart disease patients. [6]
- b) Briefly describe indications and types of Maze procedures. [4]

**Question Number : 7 Question Id : 32718741622 Consider As Subjective : Yes**

- a) Briefly discuss etiology and classification of ruptured sinus of Valsalva (RSOV). [6]
- b) Management of RSOV. [4]

**Question Number : 8 Question Id : 32718741623 Consider As Subjective : Yes**

- a) Discuss classification of double outlet right ventricle (DORV) with diagram. [5]
- b) Briefly describe surgical management of various types of double outlet right ventricle. [5]

**Question Number : 9 Question Id : 32718741624 Consider As Subjective : Yes**

- a) Discuss in brief anatomy and classification of total anomalous pulmonary artery connection (TAPVC). [5]
- b) Briefly describe management of TAPVC. [5]

**Question Number : 10 Question Id : 32718741625 Consider As Subjective : Yes**

CORONARY trial:

- a) Inclusion and exclusion criteria. [3]

- b) One-year outcome. [4]
- c) 5-year outcome. [3]