

National Board of Examinations

Question Paper Name :	DrNB Paediatric Cardiology Paper3
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DrNB Paediatric Cardiology Paper3

Group Number :	1
Group Id :	3271872821
Group Maximum Duration :	0
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DrNB Paediatric Cardiology Paper3

Section Id :	3271872824
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 :	3271872828
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729494 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. Discuss management and long term follow up of:

- a) An infant with coarctation of aorta. [4]
- b) An adult with coarctation of aorta. [3]
- c) Coarctation and pregnancy. [3]

Question Number : 2 Question Id : 32718729495 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Diagnosis and management of a child with Kawasaki disease having:

- a) Refractory fever despite first dose of IVIG. [5]
- b) Coronary artery aneurysm. [5]

Question Number : 3 Question Id : 32718729496 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss anticoagulation for a patient with prosthetic heart valve:

- a) Undergoing non-cardiac surgery. [5]
- b) During pregnancy. [5]

Question Number : 4 Question Id : 32718729497 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss interventional closure of ventricular septal defect with regards to:

- a) Patient selection, sizing of the defect and choosing appropriate device. [5]
- b) Intra and post-procedural complications and their management. [5]

Question Number : 5 Question Id : 32718729498 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Long QT syndrome management. [5]
- b) His bundle area pacing. [5]

Question Number : 6 Question Id : 32718729499 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss the following for a patient with repaired tetralogy of Fallot:

- a) Long-term follow-up. [3]
- b) Indication of pulmonary valve replacement. [3]
- c) Pre-procedural planning for percutaneous pulmonary valve implantation. [4]

Question Number : 7 Question Id : 32718729500 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) 3D echocardiography for assessment of congenital heart disease. [5]
- b) Fusion imaging in cardiac catheterization laboratory. [5]

Question Number : 8 Question Id : 32718729501 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Cardiac tumors in Paediatric Cardiology. [5]
- b) Complications related to contrast administration in cath lab, computed tomography and magnetic resonance imaging. [5]

Question Number : 9 Question Id : 32718729502 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Non-invasive measurement of cardiac output in intensive care unit. [5]
- b) MTP Amendment Act, 2021. [5]

Question Number : 10 Question Id : 32718729503 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss long term follow up of children with:

- a) Arterial switch operation for transposition of great arteries. [5]
- b) Double switch operation for corrected transposition of great arteries. [5]