

National Board of Examinations

Question Paper Name :	DrNB Paediatric Cardiology Paper3
Subject Name :	DrNB Paediatric Cardiology Paper3
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Paediatric Cardiology Paper3

Group Number :	1
Group Id :	327187824
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Paediatric Cardiology Paper3

Section Id :	327187827
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	327187831
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271877322 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) LV noncompaction. [5]
- b) Atrial flow regulator. [5]

Question Number : 2 Question Id : 3271877323 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss patient selection, sizing of the defect and choosing appropriate device for closure of secundum ASD. [5]
- b) Discuss diagnosis and management of non-specific aortoarteritis. [5]

Question Number : 3 Question Id : 3271877324 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Plastic bronchitis after Fontan surgery - mechanism, diagnosis and management. [5]
- b) Diagnostic work up of patients previously operated for CHD presenting with an episode of aborted sudden cardiac arrest. [5]

Question Number : 4 Question Id : 3271877325 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss mechanism of action, rationale, evidence and current status of ARNI in management of heart failure in children. [5]
- b) Genetic cardiomyopathies. [5]

Question Number : 5 Question Id : 3271877326 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Long term results after total cavopulmonary connection with specific mention about Kawashima repair. [5]
- b) Causes and management of pulmonary artery hypertensive crisis following cardiac surgery. [5]

Question Number : 6 Question Id : 3271877327 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Patient selection and technique of interventional closure of PDA in preterm. [5]
- b) Define z score and discuss its role in clinical practice with specific emphasis on coronary artery

evaluation. [5]

Question Number : 7 Question Id : 3271877328 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Levosimendan. [5]

b) Define and classify consanguinity. Also, discuss its role in congenital malformations. [2+3]

Question Number : 8 Question Id : 3271877329 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Surgical options for patients with double outlet right ventricle with pulmonary stenosis. [5]

b) Evaluation and management of a 11-year-old child with TAPVC. [5]

Question Number : 9 Question Id : 3271877330 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Fallacies in Qp/Qs assessment by oximetric technique in cath lab. [5]

b) Palliative arterial switch operation. [5]

Question Number : 10 Question Id : 3271877331 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Diagnosis and management of a child with persistent fever in a child with suspected Kawasaki disease. [5]

b) Surgical techniques for repair of AVSD with specific emphasis on cleft repair. [5]