

National Board of Examinations

Question Paper Name :	DrNB Paediatric Cardiology Paper3
Subject Name :	DrNB Paediatric Cardiology Paper3
Creation Date :	2022-12-26 13:13:10
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Paediatric Cardiology Paper3

Group Number :	1
Group Id :	3271871499
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 :	3271871502
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 : 3271871506

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718714182 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) Transcatheter pulmonary valve implantation–current status. [5]
- b) Interventional therapy for sinus venosus type of ASD. [5]

Question Number : 2 Question Id : 32718714183 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) Mecitentan. [5]
- b) Treat and repair strategy. [5]

Question Number : 3 Question Id : 32718714184 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) Ventricular tachycardia in a postoperative TOF patient - evaluation and management. [6]
- b) Management of PDA in a preterm with PDA born at 30 weeks gestational age. [4]

Question Number : 4 Question Id : 32718714185 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) Root translocation - indication, technique and outcomes. [5]
- b) Management of coarctation of aorta in an adolescent including long term follow up. [5]

Question Number : 5 Question Id : 32718714186 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) Hybrid approach for hypoplastic left heart syndrome. [5]
- b) How to decide management in a neonate with pulmonary atresia and intact ventricular septum? [5]

Question Number : 6 Question Id : 32718714187 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 management of bicuspid aortic valve with severe stenosis not responding to balloon dilatation. [5]
- b) Palliative procedures to increase pulmonary blood flow in TOF. [5]

Question Number : 7 Question Id : 32718714188 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) Prevention of congenital heart disease. [5]
- b) Familial homozygous hypercholesterolemia- clinical features and treatment. [5]

Question Number : 8 Question Id : 32718714189 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) Post streptococcal reactive arthritis. [4]
- b) ECG, X-ray, echo criteria to identify Acute pulmonary thromboembolism. [2+2+2]

Question Number : 9 Question Id : 32718714190 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) Phase contrast MRI - principle and utility in congenital heart diseases. [5]
- b) Fusion imaging in cardiac cath lab. [5]

Question Number : 10 Question Id : 32718714191 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) Indications and evaluation for heart transplantation in a child. [5]
- b) Various 3D visualization techniques - principles and utility in Pediatric Cardiology. [5]