

National Board of Examinations

Question Paper Name :	DrNB Paediatric Cardiology Paper3
Subject Name :	DrNB Paediatric Cardiology Paper3
Creation Date :	2024-05-17 19:22:02
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Paediatric Cardiology Paper3

Group Number :	1
Group Id :	3271872019
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 :	3271872022
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 :	3271872026
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719832 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) Vascular plugs – Types and uses. [5]
- b) Interventional management of ruptured sinus of Valsalva. [5]

Question Number : 2 Question Id : 32718719833 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) Management of rhabdomyoma diagnosed in a 24 week fetus. [5]
- b) Management of fetal bradyarrhythmias. [5]

Question Number : 3 Question Id : 32718719834 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) 3 D printing. [5]
- b) Hemodynamic assessment for congenital heart lesions on MRI. [5]

Question Number : 4 Question Id : 32718719835 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) Stellate Ganglion Block- Indications and techniques. [5]
- b) Cardiac resynchronization therapy in pediatric patients - current status. [5]

Question Number : 5 Question Id : 32718719836 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) Conduit repair in patients with cyanotic congenital heart disease - indications and complications. [5]
- b) Palliative procedures for patients with Tetralogy of Fallot and small pulmonary arteries. [5]

Question Number : 6 Question Id : 32718719837 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) Artificial Intelligence in cardiovascular medicine. [5]
- b) PET Imaging in pediatric cardiac patients - Indications and utility. [5]

Question Number : 7 Question Id : 32718719838 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 procedure for hypoplastic left heart. [6]
- b) Thromboembolism after Fontan surgery. [4]

Question Number : 8 Question Id : 32718719839 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) Macitentan. [5]
- b) Non-vitamin K antagonists - experience in children. [5]

Question Number : 9 Question Id : 32718719840 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) Coarctation stenting – Indications & types of stents. [5]
- b) Native coarctation - Indications for surgery, types of surgical procedures and immediate and long term results. [5]

Question Number : 10 Question Id : 32718719841 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Cardiac transplantation in pediatric age group - Patient selection and post-transplant follow up.
[5+5]