

National Board of Examinations

Question Paper Name :	DrNB Paediatric Cardiology Paper2
Subject Name :	DrNB Paediatric Cardiology Paper2
Creation Date :	2022-06-25 17:20:02
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Paediatric Cardiology Paper2

Group Number :	1
Group Id :	3271871159
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Paediatric Cardiology Paper2

Section Id :	3271871162
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 :	3271871166
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718710642 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. Short term and long term mechanical circulatory support for pediatric patients. [10]

Question Number : 2 Question Id : 32718710643 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Modified Jones criteria for diagnosis of acute rheumatic fever (ARF). [6]
- b) Discuss justification of categorization based on rate of occurrence of ARF. [4]

Question Number : 3 Question Id : 32718710644 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Follow up of an adult patient with total cavopulmonary connection. [5]

b) Protein losing enteropathy - diagnosis and management. [5]

Question Number : 4 Question Id : 32718710645 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Junctional ectopic tachycardia - diagnosis & management. [5]

b) Low cardiac output syndrome in a child operated for TOF and its management. [5]

Question Number : 5 Question Id : 32718710646 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the structure of various devices available for interventional closure of ASD & PDA. [5+5]

Question Number : 6 Question Id : 32718710647 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe mechanism of action, indications, dosage and side effects of:

a) Flecainide. [5]

b) Selexipag. [5]

Question Number : 7 Question Id : 32718710648 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) ASD device closure in elderly. [5]

b) 6-minute walk test. [5]

Question Number : 8 Question Id : 32718710649 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss indications and technical aspects of:

a) PDA stenting. [5]

b) Balloon atrial septostomy. [5]

Question Number : 9 Question Id : 32718710650 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Recent onset left ventricular dysfunction in an infant – diagnostic work-up & management. [5+5]

Question Number : 10 Question Id : 32718710651 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Management of hypertensive emergency in children - drugs & dosage. [5]

b) Diagnostic criteria for Non-specific aorto-arteritis. [5]