

National Board of Examinations

| | |
|------------------------------|-----------------------------------|
| Question Paper Name : | DrNB Paediatric Cardiology Paper2 |
| Subject Name : | DrNB Paediatric Cardiology Paper2 |
| Creation Date : | 2021-08-25 22:34:55 |
| Duration : | 180 |
| Total Marks : | 100 |
| Display Marks: | No |

DrNB Paediatric Cardiology Paper2

| | |
|--------------------------------------|-----------|
| Group Number : | 1 |
| Group Id : | 327187294 |
| 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 |

DrNB Paediatric Cardiology Paper2

| | |
|--------------------------------|-----------|
| Section Id : | 327187297 |
| Section Number : | 1 |
| Section type : | Offline |
| Mandatory or Optional : | Mandatory |

| | |
|---|-----------|
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 10 |
| Section Marks : | 100 |
| Enable Mark as Answered Mark for Review and Clear Response : | Yes |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 327187301 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 3271871461 Question Type : SUBJECTIVE

Correct Marks : 10

Describe molecular basis of pathogenesis of Dilated cardiomyopathy, its etiology & management in children. [3+3+4]

Question Number : 2 Question Id : 3271871462 Question Type : SUBJECTIVE

Correct Marks : 10

Enumerate various cardiac complications of Covid MIS in children. Describe the prognostic significance of various biomarkers & approach to treatment of MIS. [3+3+4]

Question Number : 3 Question Id : 3271871463 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Critical congenital heart diseases in newborns. [5]
- b) Enalapril : Indications, mechanism of action & adverse reactions. [5]

Question Number : 4 Question Id : 3271871464 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Ambulatory Blood Pressure Monitoring (ABPM) in children. [5]
- b) Pharmacotherapy for acute severe hypertension in children. [5]

Question Number : 5 Question Id : 3271871465 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Interventional & surgical treatment of arterio-venous fistulae. [5]
- b) Discuss embryology and management of Ebstein's anomaly. [5]

Question Number : 6 Question Id : 3271871466 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss etiology of acute pericardial effusion; diagnosis and management of cardiac tamponade. [3+3+4]

Question Number : 7 Question Id : 3271871467 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Device closure in various shunt lesions. [5]
- b) Long Q-T syndrome. [5]

Question Number : 8 Question Id : 3271871468 Question Type : SUBJECTIVE

Correct Marks : 10

Describe clinical features, evaluation & management of Coarctation of Aorta in a 1 month old infant. [3+3+4]

Question Number : 9 Question Id : 3271871469 Question Type : SUBJECTIVE

Correct Marks : 10

Write down indications, dosages and adverse reactions of:

- a) Carvedilol. [5]
- b) Prostaglandin E1. [5]

Question Number : 10 Question Id : 3271871470 Question Type : SUBJECTIVE

Correct Marks : 10

Enumerate clinical & echocardiography criteria to diagnose PPHN in newborn. How will you manage PPHN due to meconium aspiration syndrome in a full term newborn? [3+3+4]