

National Board of Examinations

Question Paper Name : DrNB Paediatric Cardiology Paper3
Subject Name : DrNB Paediatric Cardiology Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718740474 Consider As Subjective : Yes

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) Risk stratification in patients with PAH. [4]
- b. Sotanercept – Mechanism of action and clinical trials. [3+3]

Question Number : 2 Question Id : 32718740475 Consider As Subjective : Yes

- a) ECMO. [5]
- b) Indications for VAD in children. [5]

Question Number : 3 Question Id : 32718740476 Consider As Subjective : Yes

- a) Interventional treatment for severe idiopathic PAH. [5]
- b) Interventional treatment for preterm PDA. [5]

Question Number : 4 Question Id : 32718740477 Consider As Subjective : Yes

- a) Classification of duct dependent CHD. [4]
- b) Medical [dose and side effects] and interventional therapy for maintaining ductal patency. [6]

Question Number : 5 Question Id : 32718740478 Consider As Subjective : Yes

- a) Branch pulmonary artery stenting: Indications and technique. [6]
- b) Mavacamten – Mechanism of action and trials. [4]

Question Number : 6 Question Id : 32718740479 Consider As Subjective : Yes

- a) Risk stratification for SCD in HCM. [5]
- b) Assessment for operability in a one year old with transposition of great arteries and a large ventricular septal defect. [5]

Question Number : 7 Question Id : 32718740480 Consider As Subjective : Yes

- a) Arrhythmias late after repair of tetralogy of Fallot. [5]
- b) Assessment of suitability for percutaneous Fontan procedure. [5]

Question Number : 8 Question Id : 32718740481 Consider As Subjective : Yes

- a) Inherited and acquired hypercoagulable states. [5]
- b) Hybrid approach in management of congenital heart disease. [5]

Question Number : 9 Question Id : 32718740482 Consider As Subjective : Yes

- a) Left bundle branch pacing. [4]
- b) Interventional closure of PFO: Indications and technique. [6]

Question Number : 10 Question Id : 32718740483 Consider As Subjective : Yes

- a) Neurologic monitoring during cardiopulmonary bypass. [5]
- b) Anaesthetic agents for pediatric cardiac catheterization. [5]