

PAEDIATRIC CARDIOLOGY**PAPER-II**Time: 3 hours
Max. Marks:100

PED.CARD/D/20/83/II

Important Instructions:

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- No additional supplementary answer sheet booklet will be provided.*
- Attempt all questions in order.*
- Each question carries 10 marks.*
- Read the question carefully and answer to the point neatly and legibly.*
- Do not leave any blank pages between two answers.*
- Indicate the question number correctly for the answer in the margin space.*
- Answer all the parts of a single question together.*
- Start the answer to a question on a fresh page or leave adequate space between two answers.*
- Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

- Echocardiographic evaluation and management options in pulmonary atresia with intact ventricular septum. 5+5
- Enumerate indications of fetal echocardiography and discuss about therapeutic fetal interventions. 5+5
- Anatomy of normal coronary arteries. 5+5
 - Classification of congenital coronary artery anomalies.
- Duke's criteria for diagnosis of infective endocarditis (IE). 5+5
 - Indications for IE prophylaxis.
- Approach to a child with syncope. 5+5
 - Head Up Tilt (Tilt Table) test.
- Duct dependent circulation in neonates and its management. 5+5
 - Neonatal arrhythmias and their management.
- Myocarditis in children. 5+5
 - Classification of cardiomyopathy.
- Hybrid pediatric cardiac procedures. 10
- Classification of pulmonary hypertension. 2+4+4
 - Drugs for the management PAH.
 - Surgical options in idiopathic PAH.
- Atrioventricular septal defect: Morphologic classification, and surgical management techniques. 5+5
