

National Board of Examinations

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| Question Paper Name : | DrNB Paediatric Cardiology Paper1 |
| Subject Name : | DrNB Paediatric Cardiology Paper1 |
| Creation Date : | 2024-05-15 21:33:48 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DrNB Paediatric Cardiology Paper1

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|--------------------------------------|------------|
| Group Number : | 1 |
| Group Id : | 3271872017 |
| 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 Paper1

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|-------------------------|------------|
| Section Id : | 3271872020 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|------------|
| 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 : | 3271872024 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718719812 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) Embryology of venous system. [5]

b) Abernethy Malformation. [5]

Question Number : 2 Question Id : 32718719813 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) Fetal umbilical venous and arterial Doppler-Normal and abnormal waveforms. [5]

b) Bubble Contrast Study on echocardiography -Technique and Indications. [5]

Question Number : 3 Question Id : 32718719814 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) Cardiac output assessment on echocardiography. [5]
- b) Assessment of fetal rhythm on echocardiography. [5]

Question Number : 4 Question Id : 32718719815 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) Regulators of ductal patency. [5]
- b) Duct dependent systemic circulation. [5]

Question Number : 5 Question Id : 32718719816 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) Natural history of TOF. [5]
- b) Genetic testing in congenital heart disease. [5]

Question Number : 6 Question Id : 32718719817 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) Bell's Curve. [5]
- b) Confidence Intervals. [5]

Question Number : 7 Question Id : 32718719818 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) Nada's criteria to diagnose congenital heart disease. [5]

b) Ross classification of heart failure. [5]

Question Number : 8 Question Id : 32718719819 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Prophylaxis against bacterial infection in Asplenia patient- vaccination & drugs. [5+5]

Question Number : 9 Question Id : 32718719820 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) Sodium potassium pump. [5]

b) G protein coupled receptors. [5]

Question Number : 10 Question Id : 32718719821 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) Risk factors for congenital heart disease. [5]

b) Sarcomere in health and disease. [5]