

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Paediatrics Paper4
<b>Subject Name :</b>	DNB Paediatrics Paper4
<b>Creation Date :</b>	2022-12-26 16:39:23
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Paediatrics Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871370
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Paediatrics Paper4

<b>Section Id :</b>	3271871373
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871377
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718712752 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) Polysomnography and its role in children. [5]
- b) Management of obstructive sleep apnea in a 10 year old child. [5]

**Question Number : 2 Question Id : 32718712753 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) Therapeutic hypothermia for hypoxic ischemic encephalopathy for neonates born in low- and middle-income settings. [5]
- b) Strategies for minimizing antibiotic abuse in hospitalized children. [5]

**Question Number : 3 Question Id : 32718712754 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) ECG changes in hyperkalemia. [5]
- b) Management of ventricular tachycardia. [5]

**Question Number : 4 Question Id : 32718712755 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) Minimally invasive surfactant therapy. [5]
- b) Strategies of weaning from mechanical ventilation in a preterm neonate with respiratory distress syndrome. [5]

**Question Number : 5 Question Id : 32718712756 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) Pediatric cardiac arrest algorithm for single rescuer. [5]
- b) Advantages and complications of Peripherally inserted central catheter (PICC) line. [5]

**Question Number : 6 Question Id : 32718712757 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) Diagnostic algorithm for suspected mitochondrial disease. [5]
- b) Diagnosis and management of hyperinsulinemic hypoglycemia beyond neonatal period. [5]

**Question Number : 7 Question Id : 32718712758 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) Early diagnosis and intervention in cerebral palsy. [5]
- b) Ketogenic diet in management of Refractory seizures. [5]

**Question Number : 8 Question Id : 32718712759 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) Genetic counselling and antenatal diagnosis of thalassemia. [5]
- b) Monitoring and management of iron overload in transfusion dependent thalassemia. [5]

**Question Number : 9 Question Id : 32718712760 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) Pathogenesis and management of hemolytic uremic syndrome. [5]
- b) Role of platelet in hemostasis. [5]

**Question Number : 10 Question Id : 32718712761 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) Direct acting antivirals for Hepatitis C in children. [5]
- b) Cytogenetics in acute leukemia. [5]