

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Paediatrics Paper1
<b>Subject Name :</b>	DNB Paediatrics Paper1
<b>Creation Date :</b>	2022-06-25 17:18:41
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Paediatrics Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871049
<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>Break time :</b>	0
<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 Paper1

<b>Section Id :</b>	3271871052
<b>Section Number :</b>	1

**Section type :** Offline  
**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 :** 3271871056  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 3271879542 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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) Describe/diagrammatic presentation of fetal circulation. [5]
- b) Describe the management of primary pulmonary hypertension. [5]

**Question Number : 2 Question Id : 3271879543 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe the bilirubin metabolism in neonates. [5]
- b) Management approach in a baby with prolonged jaundice. [5]

**Question Number : 3 Question Id : 3271879544 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

- a) Risk biases and confounding factors in a clinical study. [5]
- b) Forest plot and its interpretation. [5]

**Question Number : 4 Question Id : 3271879545 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe the types of clinical study designs. [5]
- b) The Grading of Recommendations, Assessment, Development and Evaluation (GRADE) approach to evaluate the level of evidence. [5]

**Question Number : 5 Question Id : 3271879546 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe the development of diaphragm. [5]
- b) Current recommendations for management of diaphragmatic hernia. [5]

**Question Number : 6 Question Id : 3271879547 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe the iron metabolism in the human body. [5]
- b) Management of hypochromic microcytic anemia in children. [5]

**Question Number : 7 Question Id : 3271879548 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe the Sodium (Na) homeostasis in the body. [5]
- b) Outline the management of a 10 kg weight boy with hypernatremic dehydration. [5]

**Question Number : 8 Question Id : 3271879549 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) National immunization schedule. [5]

b) Methods of Disinfection. [5]

**Question Number : 9 Question Id : 3271879550 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Malaria surveillance. [5]

b) Janani-Shishu Suraksha Karyakram (JSSK). [5]

**Question Number : 10 Question Id : 3271879551 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Pathophysiology of diabetic ketoacidosis. [5]

b) Management of childhood diabetes. [5]