

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB PAEDIATRIC CRITICAL CARE Paper2
<b>Subject Name :</b>	DrNB PAEDIATRIC CRITICAL CARE Paper2
<b>Creation Date :</b>	2022-06-25 17:19:51
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## DrNB PAEDIATRIC CRITICAL CARE Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871271
<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

## DrNB PAEDIATRIC CRITICAL CARE Paper2

<b>Section Id :</b>	3271871274
<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>	3271871278
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718711762 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. Role of High Flow Nasal Cannula in:

- Bronchiolitis. [5]
- Weaning from Ventilation. [5]

**Question Number : 2 Question Id : 32718711763 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 10-year-old boy, weighing 25 kg, in severe DKA presents in ER:

- Calculation of fluid. [4]
- Choice of fluid. [2]
- Anticipated complications. [4]

**Question Number : 3 Question Id : 32718711764 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 5-year-old girl had a road traffic accident and presents with active bleeding and is hemodynamically unstable:

- a) What is Massive Transfusion? [3]
- b) Investigations during massive transfusion. [3]
- c) Anticipated complications. [4]

**Question Number : 4 Question Id : 32718711765 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 2-year-old boy has ingested unknown number of iron tablets:

- a) What are the stages of iron toxicity. [3]
- b) Symptoms of iron toxicity. [3]
- c) Treatment & monitoring. [4]

**Question Number : 5 Question Id : 32718711766 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 12-year-old girl presents with h/o snake bite 8 hours back:

- a) Describe the initial evaluation. [4]
- b) Anticipated issues and management. [6]

**Question Number : 6 Question Id : 32718711767 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 2-year-old girl on two inotropes and CPAP need to be shifted for MRI:

- a) Planning of transport. [5]
- b) Anticipated complications. [5]

**Question Number : 7 Question Id : 32718711768 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

One of the parents had a heated argument with your resident in ER. You are the consultant:

- a) How will you handle the situation? [5]
- b) Steps to prevent this in future. [5]

**Question Number : 8 Question Id : 32718711769 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 7-year-old girl, is a known asthmatic, presents with acute exacerbation:

- a) Classify the severity of asthma based on severity scores. [3]
- b) Management in ER. [5]
- c) Expected complications. [2]

**Question Number : 9 Question Id : 32718711770 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 6-year-old boy, presents with tachycardia:

- a) Different types of tachyarrhythmias. [4]
- b) Steps of management. [6]

**Question Number : 10 Question Id : 32718711771 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 3-year-old boy presents with acute abdominal pain, red jelly type stools and is very irritable:

- a) What is the likely diagnosis and investigations to confirm? [3]
- b) Discuss treatment modalities. [7]