

National Board of Examinations

Question Paper Name :	DrNB PAEDIATRIC CRITICAL CARE Paper3
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DrNB PAEDIATRIC CRITICAL CARE Paper3

Group Number :	1
Group Id :	3271872091
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 CRITICAL CARE Paper3

Section Id :	3271872094
Section Number :	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 :	3271872098
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720642 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. TAXI-CAB Guidelines. [10]

Question Number : 2 Question Id : 32718720643 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Parenteral Nutrition in critically ill children:

- Indications. [3]
- Protocol to start total parenteral nutrition. [4]
- Complications and monitoring. [3]

Question Number : 3 Question Id : 32718720644 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Renal Replacement Therapy:

- a) Types of CRRT. [3]
- b) Indications of each. [4]
- c) Complications. [3]

Question Number : 4 Question Id : 32718720645 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 5-year-old boy is on a conventional ventilator:

- a) What is driving pressure and transpulmonary pressure? [5]
- b) What are the benefits of measuring these pressures? [5]

Question Number : 5 Question Id : 32718720646 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 10-year-old child is having refractory hypoxemia on a conventional ventilator:

- a) How will you manage this child? [6]
- b) What are the expected complications? [4]

Question Number : 6 Question Id : 32718720647 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 7-year-old boy develops a severe vesico-bullous rash over the body. He has been on

carbamazepine for the last 5 months for seizures:

a) What is the differential diagnosis? [3]

b) Approach to management. [7]

Question Number : 7 Question Id : 32718720648 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 12-year-old girl was sleeping in her house. In the morning, her parents found that she is not moving her limbs and is having shallow breathing:

a) What is your differential diagnosis? [4]

b) How will you manage this girl? [6]

Question Number : 8 Question Id : 32718720649 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

ECMO:

a) Types of ECMO. [3]

b) Indications. [3]

c) Complications. [4]

Question Number : 9 Question Id : 32718720650 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) How to increase the chance of getting a positive organism in lumbar puncture? [3]

b) Biofire Assay. [4]

c) Paroxysmal sympathetic hyperactivity in a critically ill child. [3]

Question Number : 10 Question Id : 32718720651 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) Indications of tracheostomy in PICU. [2]
- b) Timing of tracheostomy and decanulation. [2]
- c) Reasons for inability of decanulation and management. [4]
- d) Care of tracheostomy by parents at home. [2]