

National Board of Examinations

Question Paper Name :	DNB Paediatrics Paper4
Subject Name :	DNB Paediatrics Paper4
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Paediatrics Paper4

Group Number :	1
Group Id :	3271871052
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Paediatrics Paper4

Section Id :	3271871055
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 :	3271871059
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879572 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) Fetal surgery. [5]
- b) Vaccine hesitancy. [5]

Question Number : 2 Question Id : 3271879573 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Pattern of inheritance & diagnosis of mitochondrial diseases. [5]
- b) Indication of next-generation sequencing in pediatric hematology-oncology. [5]

Question Number : 3 Question Id : 3271879574 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

- a) Antibiotic stewardship. [5]
- b) Advances in management of Cystic Fibrosis. [5]

Question Number : 4 Question Id : 3271879575 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Liver transplantation in children. [5]
- b) Volume targeted ventilation. [5]

Question Number : 5 Question Id : 3271879576 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Changes in American Heart Association Guidelines in 2020 for Pediatric Advanced Life Support. [5]
- b) Functional renal imaging & renography. [5]

Question Number : 6 Question Id : 3271879577 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Updated definition of elevated Blood Pressure, Stage 1 and Stage 2 Hypertension in children. [5]
- b) Discuss evaluation of a child with BP > 95th centile+12 mm Hg recorded twice during OPD visits. [5]

Question Number : 7 Question Id : 3271879578 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Rituximab. [5]
- b) Describe Renal Anginal Index and its scoring. [5]

Question Number : 8 Question Id : 3271879579 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Antenatal diagnosis of Down Syndrome. [5]
- b) Intrauterine transfusion. [5]

Question Number : 9 Question Id : 3271879580 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Extracorporeal Membrane Oxygenation (ECMO). [5]
- b) Near Infra-Red Spectroscopy (NIRS). [5]

Question Number : 10 Question Id : 3271879581 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Artificial Intelligence in medical science. [5]
- b) Mission Neonatal Early Evaluation Vision. [5]