

National Board of Examinations

Question Paper Name :	DNB Paediatrics Paper4
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DNB Paediatrics Paper4

Group Number :	1
Group Id :	327187386
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

DNB Paediatrics Paper4

Section Id :	327187389
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 : 327187393

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 3271872381 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) How will you manage a 2-year-old child presenting with status epilepticus? [5]
- b) Newer drugs in spinal muscular atrophy. [5]

Question Number : 2 Question Id : 3271872382 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 criteria for rheumatic fever in children. [5]
- b) Newer drugs in the treatment of cystic fibrosis. [5]

Question Number : 3 Question Id : 3271872383 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) Recent advances in management of childhood asthma. [5]
- b) Role of Zn, Cu and Mg in nutrition and disease. [5]

Question Number : 4 Question Id : 3271872384 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) Pedigree chart and patterns of inheritance. [5]
- b) Human milk banking. [5]

Question Number : 5 Question Id : 3271872385 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) Role of oxygen free radicals in diseases. [5]
- b) Indications of growth hormone replacement therapy. [5]

Question Number : 6 Question Id : 3271872386 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) Explain the anatomical and functional factors for obstructive sleep apnoea [OSA]. [5]
- b) How will you diagnose and treat OSA? [5]

Question Number : 7 Question Id : 3271872387 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) Components of Nutritional Rehabilitation Centres. [5]
- b) Enumerate the differences between Hirschsprung disease and functional constipation. [5]

Question Number : 8 Question Id : 3271872388 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) Hypothalamic Pituitary axis. [5]
- b) Passive immunity and its clinical application in paediatric disease. [5]

Question Number : 9 Question Id : 3271872389 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 CSF manometry in children. [5]
- b) Ventriculoperitoneal shunt in children. [5]

Question Number : 10 Question Id : 3271872390 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) Molecular diagnostic parameters in the diagnosis of acute myeloid leukemia. [5]
- b) Indications of Rituximab in pediatric diseases. [5]