

National Board of Examinations

Question Paper Name :	DNB Paediatrics Paper1
Subject Name :	DNB Paediatrics Paper1
Creation Date :	2024-10-17 16:12:20
Duration :	180
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Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Paediatrics Paper1

Group Number :	1
Group Id :	3271872854
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Paediatrics Paper1

Section Id :	3271872857
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872861
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729824 Question Type : SUBJECTIVE Consider As Subjective : Yes

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) Describe the bilirubin metabolism. [5]
b) Describe the pathway of steroid hormone production by adrenal cortex and the abnormalities due to various biochemical defects causing congenital adrenal hyperplasia. [5]

Question Number : 2 Question Id : 32718729825 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe the development of the urogenital system. [5]
b) How to investigate and manage a one-year-old female child with recurrent UTI? [5]

Question Number : 3 Question Id : 32718729826 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is a Forest plot? Describe the characteristics of a Forest plot with a diagram. [5]
b) Informed consent and assent. [5]

Question Number : 4 Question Id : 32718729827 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pathophysiology of rickets and scurvy. [3+3]
b) Milk banking. [4]

Question Number : 5 Question Id : 32718729828 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Case Control study (Give 2 examples). [5]
b) Anaemia Mukht Bharat. [5]

Question Number : 6 Question Id : 32718729829 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) LAQSHYA program. [5]
b) Special Newborn Care Unit. [5]

Question Number : 7 Question Id : 32718729830 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Developmental milestones achieved by a three years old child. [5]
- b) Fetal intervention for an antenatally diagnosed Congenital Diaphragmatic Hernia. [5]

Question Number : 8 Question Id : 32718729831 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Outline the mechanism of CSF formation and its circulation. [3]
- b) Explain the etiopathogenesis of hydrocephalus. [4]
- c) What is Dandy Walker syndrome? [3]

Question Number : 9 Question Id : 32718729832 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Bruton's agammaglobulinemia. [5]
- b) Antenatal screening for trisomy. [5]

Question Number : 10 Question Id : 32718729833 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Network meta-analysis. [5]
- b) GRADE of recommendation. [5]