

National Board of Examinations

Question Paper Name :	DNB Paediatrics Paper2
Subject Name :	DNB Paediatrics Paper2
Creation Date :	2024-10-18 15:26:16
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Paediatrics Paper2

Group Number :	1
Group Id :	3271872855
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Paediatrics Paper2

Section Id :	3271872858
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 :	3271872862
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729834 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 pathophysiology of respiratory distress syndrome (RDS). [4]
- b) Outline the respiratory support and ventilation strategy for RDS. [3]
- c) What are the types of surfactants available for the treatment of RDS? [3]

Question Number : 2 Question Id : 32718729835 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pathophysiology, screening and severity of retinopathy of prematurity (ROP). [5]
- b) Management of ROP. [5]

Question Number : 3 Question Id : 32718729836 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Staging of Hodgkin's lymphoma. [5]
- b) Different modalities of treatment in neonatal hyperbilirubinemia. [5]

Question Number : 4 Question Id : 32718729837 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Follow up of a NICU graduate. [5]
- b) Osteopenia of prematurity. [5]

Question Number : 5 Question Id : 32718729838 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Clinical features, diagnosis and management of hereditary spherocytosis. [5]
- b) Sickle cell crisis. [5]

Question Number : 6 Question Id : 32718729839 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Current classification and management of neonatal seizures. [5]
- b) Autoimmune encephalitis. [5]

Question Number : 7 Question Id : 32718729840 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pneumococcal vaccines. [5]
- b) Interpretation and plan of management in antenatal ultrasonography pelvicalyceal dilatation. [5]

Question Number : 8 Question Id : 32718729841 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Approach to a 6-year-old boy with short stature. [5]
- b) Hemopoietic stem cell transplantation. [5]

Question Number : 9 Question Id : 32718729842 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Outline the management of recurrent ITP in a six year old child. [5]
- b) Neonatal alloimmune thrombocytopenia (NAIT). [5]

Question Number : 10 Question Id : 32718729843 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Define severe acute malnutrition (SAM). [2]
- b) Describe management of SAM. [5]
- c) Refeeding Syndrome: When to suspect? How to prevent it and its management. [3]