

National Board of Examinations

Question Paper Name :	DrNB Neonatology Paper3
Subject Name :	DrNB Neonatology Paper3
Creation Date :	2025-01-19 21:59:48
Duration :	180
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Neonatology Paper3

Group Number :	1
Group Id :	3271872849
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DrNB Neonatology Paper3

Section Id :	3271872852
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 :	3271872856
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729774 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. What are the various causes, presentation and modalities for treatment of neonatal jaundice? [3+3+4]

Question Number : 2 Question Id : 32718729775 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

What are the causes, presentation and approach to management of polycythemia in newborn babies? [3+3+4]

Question Number : 3 Question Id : 32718729776 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is i-KMC? [2]
b) What are the benefits of i-KMC and the pathophysiology behind its beneficial role? [4+4]

Question Number : 4 Question Id : 32718729777 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

What are the clinical features and treatment of congenital adrenal hyperplasia (CAH) in the newborn baby? [5+5]

Question Number : 5 Question Id : 32718729778 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the various types, clinical features and management of tracheo-esophageal fistula (TEF) in a newborn baby. [2+4+4]

Question Number : 6 Question Id : 32718729779 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Define apnea of prematurity. [1]

- b) What are the causes of apnea in a newborn? [3]
- c) What is the role of caffeine in management of apnea of prematurity and studies/ evidence which supports its benefits? [2+2]
- d) What are the other modalities of treatment and prevention? [2]

Question Number : 7 Question Id : 32718729780 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A newborn baby has been diagnosed antenatally with hydronephrosis. What is the diagnostic approach, steps of management and follow up of this baby? [3+3+4]

Question Number : 8 Question Id : 32718729781 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

What would be your approach to neonatal thrombocytopenia, differential diagnosis and management of the same? [4+3+3]

Question Number : 9 Question Id : 32718729782 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

What are the infrastructure, manpower and equipment requirements of setting up of a MNCU? [3+3+4]

Question Number : 10 Question Id : 32718729783 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

What are the requirements for neonatal transport, pre-transport checklist and precautions during neonatal transport? [4+3+3]