

National Board of Examinations

Question Paper Name :	DrNB Neonatology Paper3
Subject Name :	DrNB Neonatology Paper3
Creation Date :	2024-05-17 19:22:11
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Neonatology Paper3

Group Number :	1
Group Id :	3271871977
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

DrNB Neonatology Paper3

Section Id :	3271871980
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 :	3271871984
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719392 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. Describe Home Based Newborn Care. What are the components of WHO essential care package for newborns? [6+4]

Question Number : 2 Question Id : 32718719393 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe recent markers of neonatal sepsis. How will you manage a neonate with septic shock? [3+7]

Question Number : 3 Question Id : 32718719394 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

How will you approach a term neonate developing cyanosis at 48 hours of age? Discuss the role of prostaglandin E1(PGE1) in cyanotic heart disease? [6+4]

Question Number : 4 Question Id : 32718719395 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

How will you investigate a well neonate with thrombocytopenia? What are the indications of platelet transfusion in neonates? [7+3]

Question Number : 5 Question Id : 32718719396 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) Minimally invasive surfactant therapy. [5]

b) Intrauterine transfusion. [5]

Question Number : 6 Question Id : 32718719397 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) Management of a neonate with suspected hypothyroidism. [5]

b) Metabolic screening at birth. [5]

Question Number : 7 Question Id : 32718719398 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) Health information management system for NICUs. [5]
- b) Meta analysis vs systematic review. [5]

Question Number : 8 Question Id : 32718719399 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss strategies for preventing perinatal HIV transmission. How will you investigate and manage a neonate born to HIV positive mother? [5+5]

Question Number : 9 Question Id : 32718719400 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) India Newborn Action Plan (INAP). [5]
- b) Supplements for low birth weight neonate. [5]

Question Number : 10 Question Id : 32718719401 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss pathophysiology of necrotizing enterocolitis. How will you manage a 28 weeks gestation neonate with NEC? [4+6]