

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Neonatology Paper2
<b>Subject Name :</b>	DrNB Neonatology Paper2
<b>Creation Date :</b>	2025-01-19 09:52:31
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Neonatology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872848
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DrNB Neonatology Paper2

<b>Section Id :</b>	3271872851
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872855
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729764 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 is the incidence of low birth weight in India, its causes and management? [2+3+5]

**Question Number : 2 Question Id : 32718729765 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- What is the definition of ELBW? [1]
- What are the early and late complications of extremely low birth weight in a newborn baby? [5+4]

**Question Number : 3 Question Id : 32718729766 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- What are the various types of neonatal seizures? [5]
- What are the management protocols for neonatal seizures in a newborn baby? [5]

**Question Number : 4 Question Id : 32718729767 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A newborn baby was brought to the emergency department with complaints of lethargy and not feeding well:

- Mention the differential diagnosis and investigations required. [3]
- Describe the pathophysiology of neonatal sepsis. [3]
- Describe the management strategies of such a neonate. [4]

**Question Number : 5 Question Id : 32718729768 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- What is the immunization schedule at discharge and during follow up of NICU discharged baby? [2+3]
- What is the schedule for follow up visits of a NICU discharged baby and Retinopathy of Prematurity (ROP) screening in a preterm baby? [2+3]

**Question Number : 6 Question Id : 32718729769 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What are the causes of extra-uterine growth failure in a preterm baby and its management? [5+5]

**Question Number : 7 Question Id : 32718729770 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What is the sequence of appearance and disappearance of neonatal reflexes? [5+5]

**Question Number : 8 Question Id : 32718729771 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What is the approach to diagnosis and management of congenital heart disease in a newborn baby? [5+5]

**Question Number : 9 Question Id : 32718729772 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What are the causes of intraventricular haemorrhage in the preterm baby, its complications and management? [2+3+5]

**Question Number : 10 Question Id : 32718729773 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What is the pathophysiology for necrotising enterocolitis in the newborn and its differential diagnosis, investigations and management. [2+2+3+3]