

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2
<b>Subject Name :</b>	DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2
<b>Creation Date :</b>	2025-01-19 09:52:19
<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 Paediatric Surgery Direct 6 years course Part 1 Paper2**

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872853
<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 Paediatric Surgery Direct 6 years course Part 1 Paper2**

<b>Section Id :</b>	3271872856
<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>	3271872860
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729814 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 embryological theories of ureterocele development. [3]

b) What is Paquin's rule? [2]

c) Describe the presentation and treatment of ectopic ureter. [5]

**Question Number : 2 Question Id : 32718729815 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Describe early resuscitation in child with blunt abdominal trauma. [4]

b) Management for splenic injury of different grades following blunt abdominal trauma in pediatric age group. [6]

**Question Number : 3 Question Id : 32718729816 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Agenesis of corpus callosum. [2]

b) Pancreatic divisum. [2]

c) Annular pancreas. [2]

d) Split notochord syndrome. [4]

**Question Number : 4 Question Id : 32718729817 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Antenatal ultrasound findings of Down syndrome. [5]

b) Clinical features of Down syndrome. [5]

**Question Number : 5 Question Id : 32718729818 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Elaborate the physiology of CSF circulation. [5]
- b) What are the causes of hydrocephalus? [5]

**Question Number : 6 Question Id : 32718729819 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the embryology of normal rotation of gut. [4]
- b) Types of malrotation. [3]
- c) Steps of Ladd's procedure. [3]

**Question Number : 7 Question Id : 32718729820 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are the types of birth injuries? [4]
- b) Management of cephalohematoma. [3]
- c) Management of Erb's palsy. [3]

**Question Number : 8 Question Id : 32718729821 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe bilirubin metabolism. [5]
- b) Etiopathogenesis of neonatal surgical jaundice. [5]

**Question Number : 9 Question Id : 32718729822 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Discuss indications for total parenteral nutrition (TPN) in neonatal surgical patients. [3]
- b) Discuss the key points for calculation of TPN for 3kg newborn 12days of life with NEC. [3]
- c) Enumerate complications of TPN. [4]

**Question Number : 10 Question Id : 32718729823 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the embryological development of the branchial arches. [5]
- b) Describe the first & second branchial cleft anomalies. [5]