

# 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>	2022-06-25 17:20:01
<b>Duration :</b>	180
<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>	3271871064
<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
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## **DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2**

<b>Section Id :</b>	3271871067
---------------------	------------

**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 :** 3271871071  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 3271879692 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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 principles of radiotherapy for solid tumours in children? Discuss the indications and possible complications of radiotherapy in children. [5+(3+2)]

**Question Number : 2 Question Id : 3271879693 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- Energy resource devices used in surgery. [3]
- Immuno-histochemistry of solid tumours in children. [4]
- Covid-19 and the pediatric surgeon. [3]

**Question Number : 3 Question Id : 3271879694 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss the possible neurological impairments in a child with lumbo-sacral neural tube defect. What is tethered cord and how is it managed? [5+(3+2)]

**Question Number : 4 Question Id : 3271879695 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Enumerate the conditions mimicking Hirschsprung's disease in neonates and infants. Describe the steps to arrive at a diagnosis. [5+5]

**Question Number : 5 Question Id : 3271879696 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss hypoglycemia in neonates and infants under:

- a) Causes. [3]
- b) Persistent hyperinsulinemic hypoglycemia of infancy. [4]
- c) Complications. [3]

**Question Number : 6 Question Id : 3271879697 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

List congenital anomalies related to the umbilicus. Discuss their embryology and management. [4+(3+3)]

**Question Number : 7 Question Id : 3271879698 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss antenatal diagnosis under:

- a) Second trimester markers for aneuploidy. [4]
- b) Causes of fetal ascites. [3]

c) Diagnosis of congenital lung malformations. [3]

**Question Number : 8 Question Id : 3271879699 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss neonatal sepsis under:

- a) Pathogenesis. [3]
- b) Septic shock. [3]
- c) Management of septic shock. [4]

**Question Number : 9 Question Id : 3271879700 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Enumerate the non-Wilms' renal tumours in children. Discuss the presentation and management of congenital mesoblastic nephroma. [4+(3+3)]

**Question Number : 10 Question Id : 3271879701 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss intussusceptions under:

- a) Sites. [3]
- b) Diagnosis. [3]
- c) Methods of non operative management. [4]