

National Board of Examinations

Question Paper Name :	DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2
Subject Name :	DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2

Group Number :	1
Group Id :	3271872074
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 Paediatric Surgery Direct 6 years course Part 1 Paper2

Section Id :	3271872077
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 :	3271872081
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720452 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. What are the principles of chemotherapy for solid tumors in children? Discuss the mechanism of action and complications of different chemotherapeutic agents. [5+3+2]

Question Number : 2 Question Id : 32718720453 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- Management of CHAOS (CONGENITAL HIGH AIRWAY OBSTRUCTION SYNDROME). [3]
- Histological hallmark of Hirschsprung disease. [4]

c) Prune belly Syndrome. [3]

Question Number : 3 Question Id : 32718720454 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 neural tube defects as under:

- a) Antenatal diagnosis. [3]
- b) MOMS trial. [3]
- c) Complications and rehabilitation. [4]

Question Number : 4 Question Id : 32718720455 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate causes of constipation in infants. Describe the steps to arrive at a diagnosis. [5+5]

Question Number : 5 Question Id : 32718720456 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 thermoregulation in neonates. What are the implications of hypothermia during and after surgery in neonates? How will you prevent and treat hypothermia in surgical neonates. [3+3+4]

Question Number : 6 Question Id : 32718720457 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 the types of intestinal atresia and their management. [5+5]

Question Number : 7 Question Id : 32718720458 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 antenatal diagnosis under:

- a) Anomaly scan. [4]
- b) Causes of polyhydramnios. [3]
- c) Prognostic factors for congenital diaphragmatic hernia. [3]

Question Number : 8 Question Id : 32718720459 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 neonatal hyperbilirubinemia as under:

- a) Pathological jaundice. [3]
- b) Causes. [3]
- c) Management. [4]

Question Number : 9 Question Id : 32718720460 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What are the indications of antenatal intervention in a fetus with antenatally diagnosed sacrococcygeal teratoma? How will you manage a neonate presenting with bleeding from sacrococcygeal teratoma. Discuss the key steps of surgery and follow up in a 2 month old infant with sacrococcygeal teratoma. [2+2+(3+3)]

Question Number : 10 Question Id : 32718720461 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 neonatal necrotizing enterocolitis as under:

- a) Etiology. [3]

b) Staging. [3]

c) Indications for operative management [4]