

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Paediatric Surgery Paper3
<b>Subject Name :</b>	DrNB Paediatric Surgery Paper3
<b>Creation Date :</b>	2024-05-17 19:22:13
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Paediatric Surgery Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872016
<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>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 Paper3

<b>Section Id :</b>	3271872019
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872023
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718719802 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. Discuss neurogenic bladder as under:

- Types. [4]
- Urodynamic findings in the diagnosis. [3]
- Medical management. [3]

**Question Number : 2 Question Id : 32718719803 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 vesico-ureteric reflux (VUR) as under:

a) Pathophysiology of reflux related changes in the kidneys. [5]

b) Current indications for operative interventions. [3]

c) Status of vesicoscopic and robotic interventions. [2]

**Question Number : 3 Question Id : 32718719804 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 is bladder diary and its importance? How will you manage a 6-year-girl with urinary incontinence since birth. [4+6]

**Question Number : 4 Question Id : 32718719805 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 causes of acute scrotum? Discuss the key diagnostic tests. How will you treat a 3-year-old boy with acute scrotum. [3+3+4]

**Question Number : 5 Question Id : 32718719806 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) Medical management of hemangioma. [4]

b) Newer laparoscopic techniques to enhance cosmesis. [3]

c) Nanotechnology. [3]

**Question Number : 6 Question Id : 32718719807 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 impalpable testis as under:

- a) Approach to diagnosis. [5]
- b) Management (medical and surgical). [5]

**Question Number : 7 Question Id : 32718719808 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 associated anomalies in a child with bladder exstrophy, principles of management and surgical options in children presenting at different ages (neonatal, early childhood, late childhood). [3+2+5]

**Question Number : 8 Question Id : 32718719809 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) Immature teratoma. [3]
- b) Gene therapy and pediatric surgeons. [3]
- c) Recent advances in diagnostic radiology. [4]

**Question Number : 9 Question Id : 32718719810 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 management of posterior urethral valves (PUV):

- a) Fetal diagnosis and interventions. [3]
- b) Role of biomarkers in follow up. [2]
- c) Outline of management of newborn with PUV. [5]

**Question Number : 10 Question Id : 32718719811 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) Rhabdomyosarcoma of urinary bladder. [4]
- b) Liquid biopsy. [3]
- c) Role of free grafts in hypospadias surgery. [3]