

# National Board of Examinations

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| <b>Question Paper Name :</b>                   | DrNB Paediatric Surgery Direct 6 years course Part 2 Paper3 |
| <b>Subject Name :</b>                          | DrNB Paediatric Surgery Direct 6 years course Part 2 Paper3 |
| <b>Creation Date :</b>                         | 2024-05-17 19:21:51   |
| <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 2 Paper3**

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|--------------------------------------|------------|
| <b>Group Number :</b>                | 1          |
| <b>Group Id :</b>                    | 3271872924 |
| <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 Direct 6 years course Part 2 Paper3**

|                         |            |
|-------------------------|------------|
| <b>Section Id :</b>     | 3271872927 |
| <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>   | 3271872931 |
| <b>Question Shuffling Allowed :</b>                                 | No         |
| <b>Is Section Default? :</b>  | null       |

**Question Number : 1 Question Id : 32718730634 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 : 32718730635 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 : 32718730636 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 : 32718730637 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 : 32718730638 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 : 32718730639 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 : 32718730640 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 : 32718730641 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 : 32718730642 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 : 32718730643 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]