

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Paediatric Surgery Paper2
<b>Subject Name :</b>	DrNB Paediatric Surgery Paper2
<b>Creation Date :</b>	2024-05-16 18:57:07
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## DrNB Paediatric Surgery Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872015
<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 Paper2

<b>Section Id :</b>	3271872018
<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>	3271872022
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718719792 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 the current concepts in relation to Hirschsprung disease under the following sub headings:

- Etiology and genetics. [3]
- Histopathological diagnosis. [4]
- Transanal pull through. [3]

**Question Number : 2 Question Id : 32718719793 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 under the following sub-headings:

- a) Types (classification). [2]
- b) Surgical management and complications of meningomyelocele. [5]
- c) Important areas of follow up of neural tube defect patients. [3]

**Question Number : 3 Question Id : 32718719794 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 the management of a new born with anorectal malformations under the following sub-headings:

- a) Approach to diagnosis. [4]
- b) Status of neonatal pull through. [3]
- c) Mayer-Rokitansky-Kuster-Hauser Syndrome. [3]

**Question Number : 4 Question Id : 32718719795 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 intestinal atresia under the following sub-headings:

- a) Prognostic factors. [3]
- b) Colonic atresia. [3]
- c) Operative procedures for high jejunoileal atresia. [4]

**Question Number : 5 Question Id : 32718719796 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 for lung resection in children? Describe the surgical anatomy of both the lungs. Describe the key steps of left upper lobectomy. [3+4+3]

**Question Number : 6 Question Id : 32718719797 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 esophageal atresia as under:

- a) Prognostic factors. [4]
- b) Status of thoracoscopic repair. [3]
- c) H-type tracheo-esophageal fistula. [3]

**Question Number : 7 Question Id : 32718719798 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 esophageal substitution in children as under:

- a) Indications and pre-operative considerations. [3]
- b) Routes. [2]
- c) Comparison of substitutes. [5]

**Question Number : 8 Question Id : 32718719799 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 short bowel syndrome as under:

- a) Causes. [3]
- b) Medical management. [4]
- c) Surgical Management. [3]

**Question Number : 9 Question Id : 32718719800 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) Classification of DSD (disorders of sex differentiation). [3]
- b) Diagnostic approach to a child with DSD (algorithm). [4]
- c) Essential considerations towards management of a child with DSD. [3]

**Question Number : 10 Question Id : 32718719801 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) First branchial arch (derivatives and anomalies). [4]
- b) Thyroglossal fistula. [3]
- c) Apert's syndrome. [3]