

National Board of Examinations

Question Paper Name :	DrNB Paediatric Surgery Paper2
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DrNB Paediatric Surgery Paper2

Group Number :	1
Group Id :	327187259
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DrNB Paediatric Surgery Paper2

Section Id :	327187262
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187266
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271871110 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Define short bowel syndrome. [2]
- b) Discuss the pathophysiology of short bowel syndrome. [2]
- c) Write briefly about the Surgical and Medical management. [6]

Question Number : 2 Question Id : 3271871111 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss biliary atresia under following headings:

- a) Clinical presentation. [3]
- b) Diagnostic modalities. [4]
- c) Indications of Liver Transplant in biliary atresia. [3]

Question Number : 3 Question Id : 3271871112 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss the embryology of malrotation of gut. [4]
- b) Write down the clinical features of malrotation of gut. [3]
- c) Enumerate the radiological findings of malrotation on ultrasound Doppler and on contrast upper GI study. [3]

Question Number : 4 Question Id : 3271871113 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Write about the etiopathology of empyema thoracis. [4]
- b) Discuss about the medical and surgical management of this condition including the role of thoracoscopy. [2+2+2]

Question Number : 5 Question Id : 3271871114 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss about the molecular morphogenesis of esophageal atresia. [3]
- b) Write about the merits and demerits of different esophageal substitution surgery. [5]
- c) Role of tissue engineering in long gap esophageal atresia. [2]

Question Number : 6 Question Id : 3271871115 Question Type : SUBJECTIVE

Correct Marks : 10

- a) What are the variants of Hirschsprung's disease (HD)? [3]
- b) Different clinical presentation of HD. [4]
- c) Role of rectal biopsy in HD with special mention of different staining techniques used for its diagnosis. [3]

Question Number : 7 Question Id : 3271871116 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Indications of esophagoscopy in paediatric surgical practice. [4]
- b) What are the therapeutic applications of esophagoscopy? [4]
- c) Enumerate the complications of esophagoscopy. [2]

Question Number : 8 Question Id : 3271871117 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Write down the differential diagnosis of a midline suprahyoid neck swelling in a 4-year-old girl child. [3]
- b) How will you investigate such a case? [4]
- c) Brief outline of surgical technique for excision of thyroglossal cyst. [3]

Question Number : 9 Question Id : 3271871118 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Write down the causes of torticollis in infants and children. [3]
- b) What are the secondary effects of torticollis? [2]
- c) Indications for surgery. [2]
- d) Write about the operative technique. [3]

Question Number : 10 Question Id : 3271871119 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss about the embryology of duplication of gastrointestinal tract. [3]
- b) What are the clinical presentation of duplication of gut? [4]
- c) Write about the radiological findings of it. [3]