

National Board of Examinations

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| Question Paper Name : | DrNB Paediatric Surgery Paper2 |
| Subject Name : | DrNB Paediatric Surgery Paper2 |
| Creation Date : | 2022-06-25 17:20:20 |
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| Actual Answer Key : | No |

DrNB Paediatric Surgery Paper2

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| Group Number : | 1 |
| Group Id : | 3271871062 |
| 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 |
| Examiner permission : | Cant View |
| Show Progress Bar? : | No |

DrNB Paediatric Surgery Paper2

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| Section Id : | 3271871065 |
| Section Number : | 1 |

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|---|------------|
| 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 : | 3271871069 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 3271879672 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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 antenatal diagnosis of abdominal wall defects. Outline the prenatal, intranatal and postnatal management of a case of antenatally diagnosed gastroschisis. [5+5]

Question Number : 2 Question Id : 3271879673 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss meconium ileus under the following sub-headings:

- Etiopathogenesis. [3]
- Diagnosis. [3]
- Management. [4]

Question Number : 3 Question Id : 3271879674 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the antenatal diagnosis of neural tube defects (NTD). What preventive measures can be adopted to reduce the incidence of NTD?. Outline the management of open NTD. [3+2+5]

Question Number : 4 Question Id : 3271879675 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the methods to decide appropriate timing of surgery for neonates with congenital diaphragmatic hernia (CDH). What are the prognostic factors in antenatally diagnosed CDH? What are the different modes of ventilation in CDH? [3+3+4]

Question Number : 5 Question Id : 3271879676 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are the indications for liver resection in children? Describe the surgical anatomy of the liver in relation to liver resection. [3+7]

Question Number : 6 Question Id : 3271879677 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the pathway of circulation of cerebro-spinal fluid (CSF). What are the types of hydrocephalus? Discuss the role of endoscopic third ventriculostomy (ETV) in the management of hydrocephalus. [4+3+3]

Question Number : 7 Question Id : 3271879678 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the classification of esophageal atresia with/ without tracheo-esophageal fistula (EA-TEF). Discuss the role and current status of thoracoscopic repair of EA-TEF. [5+5]

Question Number : 8 Question Id : 3271879679 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss Hirschsprung disease (HD) under:

- a) Genetics and molecular diagnosis. [3]
- b) Histopathological diagnosis. [3]
- c) One-stage surgery for classic recto-sigmoid HD. [4]

Question Number : 9 Question Id : 3271879680 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Classify:

- a) Cloacal anomalies. [3]
- b) Congenital pouch colon (CPC). [3]
- c) Male anorectal malformations. [4]

Question Number : 10 Question Id : 3271879681 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the indications of surgery for pectus excavatum. Outline the different surgical procedures for correction of pectus excavatum. [5+5]