

# National Board of Examinations

**Question Paper Name :** DrNB Paediatric Surgery Paper2  
**Subject Name :** DrNB Paediatric Surgery Paper2  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718740734 Consider As Subjective : Yes**

**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. a) Flowchart of pathways of steroid hormone biosynthesis from cholesterol. [5]  
b) Clinical presentation of a neonate with suspected congenital adrenal hyperplasia. [3]  
c) Investigations in a neonate with suspected congenital adrenal hyperplasia. [2]

**Question Number : 2 Question Id : 32718740735 Consider As Subjective : Yes**

- a) Enumerate the different conduit options for esophageal replacement with their vascular basis. [5]  
b) Anticipated immediate and delayed postoperative problems and management after gastric pull up through mediastinal route. [5]

**Question Number : 3 Question Id : 32718740736 Consider As Subjective : Yes**

- a) How will you investigate a 2 month old infant presenting with obstructive jaundice? [5]
- b) Long term outcome after Kasai's portoenterostomy and factors affecting it. [5]

**Question Number : 4 Question Id : 32718740737 Consider As Subjective : Yes**

- a) Discuss the embryology, classification and radiological features of Congenital Cystic Adenomatoid Malformations (CCAM). [2+2+2]
- b) How will you manage an antenatally diagnosed CCAM at 24 weeks of pregnancy? [4]

**Question Number : 5 Question Id : 32718740738 Consider As Subjective : Yes**

- a) Classify mediastinal masses in children. [5]
- b) Management of posterior mediastinal mass in a child. [5]

**Question Number : 6 Question Id : 32718740739 Consider As Subjective : Yes**

- a) Congenital mesoblastic nephroma. [4]
- b) Prerequisites, indications and contra-indications of nephron sparing surgery. [2+2+2]

**Question Number : 7 Question Id : 32718740740 Consider As Subjective : Yes**

- a) Female baby with 2 vestibular orifices - differential diagnosis and management. [5]
- b) Pouch colon. [5]

**Question Number : 8 Question Id : 32718740741 Consider As Subjective : Yes**

- a) Describe the spectrum of presentation of Hirschsprung's disease. [5]
- b) Diagnosis and management of ultra short segment Hirschsprung's disease. [5]

**Question Number : 9 Question Id : 32718740742 Consider As Subjective : Yes**

- a) Enumerate the different surgical procedures to augment bladder. [5]
- b) Discuss advantages and disadvantages of gastrocystoplasty. [5]

**Question Number : 10 Question Id : 32718740743 Consider As Subjective : Yes**

EHPVO in children:

- a) Classify and enumerate types of shunt. [5]
- b) Management of acute variceal bleed. [5]