

National Board of Examinations

Question Paper Name : DrNB Paediatric Surgery Direct 6 years course Part 1 Paper2

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

- a) Embryology of congenital diaphragmatic hernia (CDH). [3]
- b) Pathophysiology of CDH. [4]
- c) Antenatal prognostic factors of CDH. [3]

Question Number : 2 Question Type : SUBJECTIVE

- a) Pathogenesis of Electrolyte abnormality of infantile hypertrophic pyloric stenosis. [4]
- b) Describe the management (preoperative and operative) of a 2 kg baby with infantile hypertrophic pyloric stenosis presenting with severe dehydration. [6]

Question Number : 3 Question Type : SUBJECTIVE

- a) Classify esophageal atresia with tracheoesophageal fistula (EA&TEF). [3]
- b) Prognostic classifications of EA & TEF. [3]
- c) Management of long gap esophageal atresia. [4]

Question Number : 4 Question Type : SUBJECTIVE

- a) Physiological handicaps of a 32 weeks baby weighing 1.2 kg. [4]
- b) Bell's staging of necrotizing enterocolitis. [3]
- c) Intraventricular haemorrhage: staging and prevention. [3]

Question Number : 5 Question Type : SUBJECTIVE

- a) Antenatal management of bilateral hydronephrosis. [4]
- b) Prognostic factors for posterior urethral valves. [4]
- c) Classify ureterocele. [2]

Question Number : 6 Question Type : SUBJECTIVE

- a) Cystic variant of biliary atresia and its differentiation from Choledochal cyst. [4]
- b) CMV biliary atresia. [2]
- c) Indications of liver transplant in biliary atresia. [2]
- d) Imaging modalities in biliary atresia. [2]

Question Number : 7 Question Type : SUBJECTIVE

- a) Classify Non Wilms' renal tumour. [3]
- b) Molecular Biology and genetics of Wilms' tumour. [3]
- c) Staging of Wilms' tumour. [4]

Question Number : 8 Question Type : SUBJECTIVE

- a) Antenatal screening of neuroblastoma. [3]
- b) Image defined risk factors of neuroblastoma. [3]
- c) Prognostic factors for neuroblastoma. [4]

Question Number : 9 Question Type : SUBJECTIVE

- a) Embryology of malrotation. [3]
- b) Classify various intestinal rotational abnormalities. [3]
- c) Management of short gut syndrome. [4]

Question Number : 10 Question Type : SUBJECTIVE

- a) Cantrells pentalogy. [3]
- b) Waardenburg's Syndrome. [3]
- c) Trisomy 21 and Pediatric Surgery. [4]