

National Board of Examinations

Question Paper Name : DrNB Paediatric Surgery 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) What is congenital lobar emphysema (CLE)? [2]
- b) What is the incidence of involvement of the various lobes of the lungs in CLE? [2]
- c) Diagnosis and management of CLE. [6]

Question Number : 2 Question Type : SUBJECTIVE

- a) EHPVO - etiopathogenesis and clinical presentation. [3]
- b) Describe briefly, the medical and surgical management of EHPVO. [5]
- c) Rex Shunt. [2]

Question Number : 3 Question Type : SUBJECTIVE

- (a) Describe the normal process of intestinal rotation and fixation during fetal life. [3]
- (b) What are the long term sequelae of Malrotation patients? [2]
- (c) Describe the operative management of a patient with malrotation of the intestine and midgut volvulus with special mention to minimally invasive surgery. [5]

Question Number : 4 Question Type : SUBJECTIVE

- a) Enumerate the complications of acute appendicitis in children. [3]
- b) Pros and cons of non-operative management versus appendectomy in acute appendicitis. [4]
- c) What are the different scoring systems for the diagnosis of acute appendicitis in paediatric

patients? [3]

Question Number : 5 Question Type : SUBJECTIVE

- a) Draw schematic representations of any 2 commonly performed surgical procedures for rectosigmoid Hirschsprung's Disease. [2]
- b) How would you diagnose total colonic aganglionosis (TCA)? [2]
- c) Mention various operative procedures for TCA. [3]
- d) Which procedure would you prefer for the management of TCA? Mention, briefly, the merits and demerits of the procedure. [3]

Question Number : 6 Question Type : SUBJECTIVE

Discuss the embryology, presentation and management of a large cervical cystic hygroma in a new-born. [2+3+5]

Question Number : 7 Question Type : SUBJECTIVE

- (a) Enumerate the treatment options for a child with congenital Hydrocephalus due to obstruction of the aqueduct of Sylvius. [4]
- (b) What are the early and late complications of ventriculoperitoneal (VP) shunt procedure performed for congenital hydrocephalus? [6]

Question Number : 8 Question Type : SUBJECTIVE

- (a) Describe the pathogenesis of intussusception. [3]
- (b) Draw a diagram of various parts of intussusception. [2]
- (c) Discuss the different nonsurgical management of intussusception with their merits and demerits. [5]

Question Number : 9 Question Type : SUBJECTIVE

- a) What are the causes of chemical oesophageal injuries in children? [2]
- b) What are the differences between esophageal injuries caused by acid and by alkali ingestion? [3]
- c) Discuss the immediate and long term management of caustic injuries of the oesophagus. [5]

Question Number : 10 Question Type : SUBJECTIVE

a) Define craniosynostosis. [2]

b) What are the common forms of craniosynostosis? [4]

c) Outline the principles of management of craniosynostosis. [4]