

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PAEDIATRIC SURGERY

PAPER – II

PED.SURG/D/16/29/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) Embryology of first, second and third branchial arches. 5+5
b) Steps in the surgical excision of a branchial sinus.
2. a) What is long-gap esophageal atresia? 4+6
b) Role of esophageal lengthening procedures in the management of long-gap esophageal atresia.
3. a) What is congenital cystic adenomatoid malformation (CCAM) of the lung? 3+(3+4)
b) Classification & management in brief of CCAM.
4. a) What is eventration of the diaphragm? 3+(3+4)
b) Presentation and management of eventration of the diaphragm.
5. a) Classify choledochal cysts. 2+(4+4)
b) Evaluation and management of a choledochocoele.
6. a) Define ultra short-segment Hirschsprung's disease (HD). 2+(2+2+4)
b) Presentation, evaluation and management of ultra short-segment HD.
7. a) Krickenbeck classification of anorectal malformations. 4+6
b) Management of vestibular fistula.
8. a) Enumerate the remnants of the vitellointestinal duct. 2+8
b) Management of the various vitellointestinal duct anomalies.
9. a) Etiopathogenesis of intussusception in infancy. 3+4+3
b) Role of non-operative management of intussusception.
c) Indications for surgery in intussusception.
10. a) Pathogenesis of portal hypertension due to extrahepatic obstruction of the portal vein (EHPVO). 5+5
b) Principles of management of this condition.
