



PEDIATRIC SURGERY

PAPER – II

PED.SURG/D/14/29/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.

1. What are esophageal substitution procedures? Describe the merits and demerits of each. 4+6
2. What are the types of gastrointestinal duplications? Describe their presentation and management. 3+(3+4)
3. Enumerate the various lung bud anomalies. Describe in detail clinical presentation and management of congenital lobar emphysema. 4+(3+3)
4. Describe the staging systems for necrotizing enterocolitis. What are the indications for surgery in necrotizing enterocolitis? 5+5
5. Describe the various clinical presentations of Hirschsprung's disease. Describe in detail the diagnosis and treatment of total colonic aganglionosis. 3+7
6. Classify mediastinal masses in children. How will you manage a child with posterior mediastinal mass? 3+7
7. Briefly outline the diagnosis and management of empyema in children. What are the indications and contraindications of decortications? 6+4
8. Describe the different anomalies associated with branchial arches and their management. 6+4
9. Describe the different anomalies associated with omphalocele. How do you plan the management of an antenatally diagnosed omphalocele? 5+5
10. What are the different diagnostic tests for gastroesophageal reflux (GER) in children? Briefly describe the indication for surgery and enumerate the currently performed procedures for GER in children. 4+(4+2)
