



PEDIATRIC SURGERY
PAPER – III

PED.SURG/D/14/29/III

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. Describe the embryogenesis of ectopic ureters. Discuss the clinical presentation and management of bilateral ectopic ureters. 4+6
2. Enumerate the list of conditions with penile deficiency. Briefly describe phalloplasty. 4+6
3. Describe the diagnosis, medical and surgical management of hyperinsulinemic hypoglycemia of infancy. 4+3+3
4. Describe the various types of cloacae anomalies. Outline the principles of management of common cloaca. 5+5
5. Describe foetal circulation and its subsequent changes after birth. 5+5
6. What are the prognostic factors of posterior urethral valves? Outline the management of a newborn baby with posterior urethral valves. 5+5
7. What is the principle of PET scan? Enumerate the applications and diagnostic pitfalls of PET scan in children. 4+(3+3)
8. Describe the clinical significance of various urodynamic parameters. Outline the diagnosis and management of neurogenic bladder in children. 4+6
9. What are the various clinical presentations of spina bifida occulta? Outline the principles of surgical procedure for spina bifida occulta. 5+5
10. Describe the different options for perioperative pain management in children. 10

