

PAEDIATRIC SURGERY

PAPER-III

Time: 3 hours
Max. Marks:100

PED SURG 2/J/19/29/III

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:

- Briefly describe the anatomy of ureterovesical junction and trigone. 4+2+2+2
 - What is Yo – Yo reflux?
 - Discuss the role and application of clean intermittent catheterization.
 - Balanitis xerotica obliterans.
- Briefly describe the factors which influence testicular descent. 4+2+4
 - What is Prentiss Maneuver?
 - Classify undescended testis
- What are different urachal anomalies? 2+2+3+3
 - What is Wiegert Meyer rule?
 - Describe the types of ureterocele.
 - Diagnosis and management of Anterior urethral diverticulum.
- Briefly describe the role of diuretic renography. 4+3+3
 - Describe the role of PET scan.
 - Role of gastrograffin enema in pediatric patients.
- Briefly describe EXIT technique. 2+2+2+2+2
 - Define oligohydramnios and list the causes.
 - What is PLUG procedure?
 - What are the antenatal prognostic factors of congenital diaphragmatic hernia?
- What is bladder cycling? 2+2+2+4
 - Describe the indications and uses of Mitrofanoff operation.
 - Use of Botox in pediatric surgery.
 - Enumerate the types of bladder augmentation.

P.T.O.

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7. a) Describe the role of Magnetic Resonance Cholangiography in the diagnosis of hepatobiliary disorders. 3+3+4
b) Classify choledochal cysts.
c) Describe the operative treatments available for choledochal cysts.
8. a) What is an artificial urinary sphincter? 2+4+4
b) Define Valve Bladder Syndrome, its diagnosis and management.
c) How do you follow up a patient of posterior urethral valves after initial valve fulguration?
9. a) Define and classify cloacal anomalies. 4+2+4
b) Describe the role of total urogenital sinus mobilization surgery.
c) Discuss the role of bowel management for fecal incontinence.
10. a) Discuss the role of lasers in pediatric surgery. 2+2+2+4
b) Medical management of hemangiomas.
c) Bleomycin sclerotherapy for lymphangioma.
d) Use of tissue engineered bioprosthesis in pediatric surgery.
