

**QP Code:104506**

**Reg. No.:.....**

**M.Ch. (Pediatric Surgery) Degree Supplementary Examinations  
February 2023**

**Paper IV - Recent Advances in Pediatric Surgery**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay: (20)**

1. Describe injury grading and scoring system for genitourinary injuries in children

**Short essays: (8x10=80)**

2. Complications after bladder augmentation
3. Role of nitric oxide in pediatrics
4. Role of MRI in ano-rectal malformations
5. EXIT procedure
6. Prognostic biomarkers in posterior urethral valves
7. Robotics in pediatric surgery
8. Cystic hygroma
9. Mixed gonadal dysgenesis

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