

QP Code:104506

Reg. No.:.....

**M.Ch. (Paediatric Surgery) Degree Supplementary Examinations
October 2025**

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. Discuss fetal anomalies amenable to surgery before birth and various procedures done. Discuss principles of fetal surgery and the risks involved in fetal surgery.

Short essays: (8x10=80)

2. Robotics in Paediatric Surgery
3. Pharmacotherapy in hemangioma
4. Botulinum toxin use in Paediatric Surgery
5. Video Assisted Thoracoscopic Surgery (VATS) in paediatric surgery
6. Immunotherapy for paediatric tumors
7. Gene therapy
8. Classification of Disorders of Sexual Differentiation (DSD)
9. Indocyanine green
