

QP Code:104506

Reg. No.:.....

**M.Ch. (Pediatric Surgery) Degree Regular/Supplementary
Examinations November 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. Write briefly about the Segmental anatomy of the Liver. Liver Transplantation in children- discuss briefly about the indications, pre-op workup of the donor and the recipient, operative techniques, complications and long term management.

Short essays: (8x10=80)

2. MACE.
3. Renal Scintigraphy.
4. Stem cell therapy - discuss the principles; types; and its role in Paediatric Surgery
5. Describe the recent trends in the management of Vesico Ureteral Reflux in children.
6. Short bowel syndrome in children- causes, presentation, management (medical and surgical) including the recent advances.
7. Rex shunt.
8. Advances in surgical hemostasis.
9. Magnetic Resonance Urography in children.
