

QP Code:104506

Reg. No.:.....

**M.Ch. (Pediatric Surgery) Degree Regular/Supplementary  
Examinations August 2022**

**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 Wilms' Tumour under the following headings:
  - Nephrogenic rests and its role in Wilm's Tumour.
  - Discuss the various syndromes associated with Wilms Tumour.
  - Appropriate follow up protocol in the syndromic babies.
  - Evaluation and management principles of Bilateral Wilm's Tumor.

**Short essays:**

**(8x10=80)**

2. Fetal surgery.
3. Pharmacological management of neurogenic bladder.
4. Stealth surgery.
5. Staining techniques in the diagnosis of Hirschsprung's disease
6. Scintigraphy in neonatal jaundice
7. High frequency ventilation.
8. Genetic counselling.
9. Extracorporeal membrane oxygenation.

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