

**QP Code:104506**

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

**M.Ch. (Pediatric Surgery) Degree Supplementary Examinations  
January 2020**

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

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Discuss Hepatoblastoma under the following Heads:
  - Segmental Anatomy of the Liver and the principles of liver resection in Hepatoblastoma.
  - Pre-TEXT and Post TEXT staging in Hepatoblastoma
  - Implication of TRI PHASIC CT Scan in Hepatoblastoma.
  - Brief notes of Monotherapy, PLADO, Super PLADO regimens and Pre chemotherapy investigations.

**Short essays:**

**(8x10=80)**

2. Applications of robotic surgery in children.
3. Non-operative management of meconium ileus
4. Role of laparoscopy in the management on non-palpable testis.
5. Discuss the current status of fetal surgery and add a note of maternal risk in fetal surgery.
6. Current concepts in the management of Haemangiomas and vascular malformations.
7. Antenatal counselling.
8. Immunosuppression in children.
9. Management of neurogenic bladder, add a note on utility of botox in neurogenic bladder.

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