

**QP Code:104506**

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

**M.Ch. (Pediatric Surgery) Degree Examinations - July 2015**

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

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the risk stratification in neuroblastoma and its prognostic significance.

**Short essays:**

**(8x10=80)**

2. Antibiotic impregnated shunts for hydrocephalus.
3. Harmonic scalpel.
4. Botox therapy for ultra short segment aganglionosis.
5. Propranolol therapy in vascular malformations.
6. Management of intra caval tumor thrombus in children with Wilm's tumor.
7. Exchange transfusion for neonatal septicemia.
8. Vascular access for chemotherapy in children.
9. PET scan.

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