

QP Code:101506

Reg. No.:.....

**M.Ch. (Pediatric Surgery) Degree Supplementary Examinations  
June 2024**

**Paper I – Basic Medical Sciences Relevant to 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 in brief about the aetiopathogenesis of various types of shock in children and write about the causes and management of warm shock.

**Short essays:**

**(8x10=80)**

2. Foregut duplication – embryology, clinical features and management.
3. Salivary gland tumors in children – classification; management and outcome.
4. H-type of trachea-oesophageal fistula.
5. Tumour markers in childhood tumours.
6. Thermal regulation in the newborn.
7. AIDS in pediatric surgical practice.
8. Shah Waardenburg syndrome.
9. Central venous catheters in a child – indications; techniques; complications and management.

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