

QP Code:101506

Reg. No.:.....

**M.Ch. (Paediatric Surgery) Degree Supplementary Examinations
October 2025**

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. Describe briefly the anatomy of ventricular system of the brain and CSF circulation.
Elaborate on the classification, diagnosis, and management of hydrocephalus

Short essays: (8x10=80)

2. Embryology of diaphragmatic hernia
3. Management of fluid and electrolyte imbalances in Infantile hypertrophic pyloric stenosis
4. Central venous access
5. Caudal anaesthesia
6. Principles in management of burns in children
7. High frequency oscillatory ventilation
8. Neonatal sepsis
9. Non surgical management of abdominal solid organ injuries
