

QP Code:101506

Reg. No.:.....

**M.Ch. (Paediatric Surgery) Degree Supplementary Examinations
June 2026**

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 the embryology of abdominal wall formation in relation to the pathogenesis of Exomphalos and Gastroschisis. How would you differentiate one from the other and detail the diagnostic work up. Enumerate the principles of management and the possible options for their therapy

Short essays: (8x10=80)

2. Recognizing Abdominal compartment syndrome and its management
3. Developmental Field defect with an example
4. Meckel's scan
5. Congenital hemangioma
6. Alpha fetoprotein
7. Mechanism of testicular descent and vanishing testis
8. Down's syndrome and its implications for a paediatric surgeon
9. Chylothorax
