

QP Code:101506

Reg. No.:.....

**M.Ch. (Pediatric Surgery) Degree Regular/Supplementary Examinations
August 2022**

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 the metabolic complications of total parenteral nutrition

Short essays: (8x10=80)

2. Neonatal hypoglycemia
3. Anatomical defects of prune belly syndrome
4. Twin transfusion syndrome
5. Anatomy of pelvic floor in relation to ano-rectal malformations
6. Persistent fetal circulation
7. Intestinal neuronal dysplasia
8. Anatomy of gastro esophageal junction
9. Pathophysiology of spina bifida
