

QP Code:101506

Reg.No.:.....

M.Ch. (Pediatric Surgery) Degree Examinations July 2019

Paper I – Basic Medical Sciences Relevant to Pediatric Surgery

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe entero-hepatic circulation and discuss the development of surgical jaundice in a child.

Short essays: (8x10=80)

2. Thermoregulation
3. Host defense mechanisms in sepsis
4. Second brachial cleft anomalies
5. Steroid metabolism in relation to disorders of sexual development
6. Acquired thrombocytopenia
7. Embryogenesis of duplex kidneys
8. Anatomical defects in prune belly syndrome
9. Renal cystic disease
