

QP Code:101506

Reg.No.:.....

M.Ch. (Pediatric Surgery) Degree Examinations - July 2014

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 the development of diaphragm. Discuss the clinically significant developmental anomalies and its physiological effects.

Short essays:

(8x10=80)

2. Complications of total parenteral nutrition
3. Fetal circulation
4. Embryology of normal rotation of gut
5. Second branchial anomalies
6. Management of post operative pain in pediatric patients
7. Alpha fetoprotein (AFP)
8. Omphalomesenteric remnants
9. Thyroglossal cyst
