

QP Code:101506

Reg.No.:.....

M.Ch. (Pediatric Surgery) Degree Examinations - July 2015

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. Discuss the segmental anatomy of the liver in relation to surgical management of liver tumors.

Short essays:

(8x10=80)

2. Entero-hepatic circulation.
3. Embryology of lumbo-sacral myelomeningocele.
4. Pathogenesis of consumption coagulopathy.
5. Pathogenesis of metabolic changes in gastric outlet obstruction.
6. Compensatory mechanisms in neonatal hypothermic insult.
7. Urodynamics in neurogenic bladder.
8. Features of favorable and unfavorable histology in Wilm's tumor.
9. Morio Kasai.
