

QP Code:101111

Reg.No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD) –
November 2015**

Paper I – Basic Science Applied to Paediatrics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Describe coagulation cascade. Enumerate investigations to confirm coagulation abnormalities in children

Short essays:

(8x10=80)

2. Hyponatremia
3. Pathophysiology of shock
4. Sex maturity rating
5. Capillary refill time
6. Oxygen dissociation curve
7. Body mass index
8. Glomerular filtration rate
9. Principles of development
