

QP Code:101111

Reg.No.:.....

PG Degree Examinations in Paediatrics (MD) – June 2016

Paper I – Basic Science Applied to Paediatrics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss embryology of heart and physiology foetal circulation. Add a note on circulatory changes that occurs in the immediate transition period

Short essays:

(8x10=80)

2. Pulmonary function tests
3. CRP and procalcitonin in sepsis
4. Anion gap
5. SMR staging (sexual maturity staging in adolescents)
6. Hyperkalaemia
7. Growth charts
8. Adverse events following immunisation
9. OAE and BERA
