

QP Code:101111

Reg.No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD) –
November 2014**

Paper I – Basic Science Applied to Paediatrics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss oxygen dissociation curve. Discuss methods of gas exchange and evaluation of gas exchange.

Short essays:

(8x10=80)

2. Discuss patterns of genetic inheritance.
3. Foetal circulation
4. C-reactive protein
5. Physiology of lactation and management of lactation
6. SIADH
7. Autism
8. Embryological development of heart and describe situs inversus.
9. Physiology of puberty.
