

**QP Code:101111**

**Reg.No.:.....**

**PG Degree Examinations in Paediatrics (MD) – June 2015**

**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 pancreas, pancreatic function tests and management of acute pancreatitis.

**Short essays:**

**(8x10=80)**

2. Discuss oxygen dissociation curve . Describe methods of gas exchange.
3. Foetal hemoglobin
4. Interleukins
5. Procalcitonin in sepsis
6. Antidiuretic hormone
7. Dyslexia
8. Development of foetal urinary tract and describe congenital anomalies of urinary tract .
9. Menarche

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