

**QP Code:101111**

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

**PG Degree Supplementary Examinations in Paediatrics (MD) –  
November 2013**

**Paper I – Basic Science Applied to Paediatrics**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. An eight years old healthy girl was evaluated for easy bruisability. She did not have pallor, lymphadenopathy or hepatosplenomegaly. Discuss the differential diagnosis complications and management.

**Short essays:**

**(8x10=80)**

2. Genetic counselling
3. Pancreatic function tests
4. Pathogenesis of cerebral edema
5. Universal precautions
6. Pulmonary surfactant
7. Brief account on blood glucose in health and disease
8. WHO growth charts
9. Normal and abnormal haemoglobins

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