

**QP Code: 101111**

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

**PG Degree Supplementary Examinations in Paediatrics (MD) –  
November 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 foetal circulation and physiological changes at birth. Add a note on ductal dependent lesions.

**Short essays:**

**(8x10=80)**

2. Zinc in health and diseases
3. Highly active anti-retroviral treatment
4. Iron chelating agents
5. Newer diagnostic tests for tuberculosis
6. Neuro-imaging in paediatric practice
7. Approach to a bleeding child
8. Pseudo – paralysis
9. Empyema thoracis

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