

**QP Code:101183**

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

**P G Diploma Supplementary Examination in Diploma in Child Health  
(DCH) – November 2016**

**Paper I –Basic Sciences as Applied to Paediatrics**

**Time: 3 Hrs**

**Max Marks: 100**

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

**Essay:**

**(20)**

1. Define growth and development. Discuss about the factors influencing growth

**Short Essays:**

**(8x10=80)**

2. Hyponatremia
3. Physiology of lactation
4. Ziehl- Neelson staining
5. Cardio-respiratory adaptation at birth
6. Inotropic therapy
7. Bilirubin metabolism
8. Intravenous immunoglobulin in pediatric practice
9. Interpretation of arterial blood gas

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