

QP Code:101183

Reg. No:.....

**P G Diploma Regular/Supplementary Examinations in Child Health  
(DCH) June 2020**

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

**Time: 3 Hrs**

**Max Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. List out the developmental milestones in all domains up to 5 years of age. Outline the important causes of mental retardation and management of congenital hypothyroidism.

**Short Essays:**

**(8x10=80)**

2. Hypokalemia
3. Immunological functions of breast milk
4. Polymerase chain reaction
5. Hormonal regulation of lactation
6. Zinc therapy in children
7. Newer anti-epileptic drugs.
8. Haemoglobin synthesis
9. Describe the pathogenesis of oedema.

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