

QP Code:101183

Reg. No:.....

**P G Diploma Regular/Supplementary Examinations in Child Health
(DCH) May 2021**

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. Define shock. Discuss in detail pathophysiology, clinical features and management of shock in infants.

Short Essays:

(8x10=80)

2. Prenatal diagnosis of Down's syndrome.
3. Discuss in detail metabolism, functions and management of vitamin A deficiency.
4. Describe the causes, clinical features and management of hyponatremia.
5. Randomised controlled trials.
6. Metabolic acidosis
7. Urine examination in children.
8. Iron chelators.
9. Tandem mass spectrometry
