

QP Code: 101183

Reg. No:.....

**P G Diploma Supplementary Examinations in Child Health (DCH)
October 2019**

Paper I – Basic Sciences as Applied to Paediatrics

Time: 3 Hrs

Max Marks: 100

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

Essay: (20)

1. Describe regulation of respiration. Discuss the various causes of apnoea in newborn. Add a note on management of apnoea of prematurity

Short Essays: (8x10=80)

2. Newer antiepileptic drugs
3. Diagnostic value of second heart sound
4. Embryology of mal rotation of gut
5. Evaluation of microscopic haematuria
6. CSF circulation and aetiopathogenesis of hydrocephalus
7. Pathophysiology of diabetic ketoacidosis
8. Describe life cycle of plasmodium falciparum. Add a note on management of cerebral malaria
9. What is anion gap. Describe the causes and management of metabolic acidosis
