

QP Code:101183

Reg.No:.....

P G Diploma Examination in Child Health (DCH) April 2018

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 vitamin D metabolism and functions of vitamin D in human body. Outline the clinical features, radiological changes, diagnosis and treatment of nutritional rickets.

Short Essays:

(8x10=80)

2. Hyponatremia
3. Pulmonary function test
4. Iron chelation therapy
5. Describe the normal CSF circulation. Mention the causes of hydrocephalus, clinical features and management of hydrocephalus.
6. Blood component therapy
7. Autosomal recessive disorder
8. Rapid diagnostic tests for diagnosing malaria
9. Second heart sound
