

QP Code:101183

Reg.No:.....

P G Diploma Examination in Diploma in Child Health (DCH) – May 2017

Paper I –Basic Sciences as Applied to Paediatrics

Time: 3 Hrs

Max Marks: 100

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

Essay:

(20)

1. Explain the coagulation cascade. A 4 years old child comes with history of recurrent episodes of epistaxis and gum bleeding. Describe the differential diagnosis and management.

Short Essays:

(8x10=80)

2. Anion gap
3. Foetal circulation and changes after birth
4. Newer diagnostic tests for childhood tuberculosis
5. Prebiotics and probiotics in paediatrics
6. Hyperkalemia
7. Gene therapy in children
8. Mention the functions of spleen. List the indications of splenectomy and its complications.
9. Antihypertensive drugs
