

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION
APPLIED BASIC SCIENCES RELATED TO PAEDIATRICS

Q.P .Code: 343013

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. How to monitor a child with dengue fever during critical period and identify the complications. How will you manage dengue shock syndrome?
2. Enumerate in detail on approach to Inborn Errors of Amino acid metabolism?

II. Write notes on:

(10 x 7 = 70)

1. Trace the Facial Nerve and its applied anatomy.
2. Zika virus.
3. Growth hormone therapy.
4. Procalcitonin and its clinical significance.
5. Digenic inheritance.
6. Enumerate the various methods for fetal diagnosis and assessment.
7. Surfactant therapy.
8. Describe the clotting mechanism and add a note on Hemophilia –C.
9. Lung function tests.
10. Monoclonal antibodies.
