

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. Describe respiratory failure and the different types of respiratory failure. How would you clinically evaluate a child with severe respiratory failure?
2. Discuss the coagulation cascade and the interpretation of tests of bleeding disorders and coagulation disorders.

II. Write notes on:

(10 x 7 = 70)

1. Uses of steroid in children.
2. Hypokalemia in children.
3. Hepatitis E virus.
4. Bone marrow biopsy and its interpretation.
5. Embryology of cleft lip and cleft palate.
6. Electrolyte imbalance in Idiopathic Hypertrophic Pyloric Stenosis and its management.
7. Immuno florescent technique and its application.
8. Anti-retroviral drugs in children.
9. Development of neural tube defects.
10. Hand washing.
