

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. Discuss the life cycle of *Taenia solium* and its clinical importance.
2. Discuss the cytogenetics, antenatal diagnosis and counseling in Down syndrome.

II. Write notes on:

(10 x 7 = 70)

1. Methicillin resistant staphylococcus aureus.
2. Secretory diarrhoea.
3. Diagnosis of Thalassemia major.
4. Features of distinguishing glomerular from non glomerular proteinuria.
5. Pathogenesis of diabetic ketoacidosis.
6. Drugs used in the management of refractory status epilepticus.
7. Lab diagnosis of Dengue fever.
8. Indications for IVIg in Paediatric practice.
9. X linked dominant inheritance.
10. Serological tests in chronic hepatitis B infections.
