

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. Enumerate the Liver function tests and its clinical application in paediatric practice.
2. Classify 'shock'. Describe the Etiopathogenesis and diagnosis of septic shock.

II. Write notes on:

(10 x 7 = 70)

1. Normal renal development and developmental abnormalities of renal system.
2. Stages of lung maturation and its clinical implication.
3. Investigations for carbohydrate malabsorption.
4. Modified Glasgow coma scale.
5. Clinical application of Renal function tests.
6. Urine metabolic screening.
7. Recent advances in diagnosis of Tuberculosis.
8. Colony stimulating factors in clinical practice.
9. Bony changes in vitamin D deficiency.
10. Interpretation of peripheral smear.
