

(LE 1511)

APRIL 2014

Sub. Code:3013

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

BASIC SCIENCES RELATED TO PAEDIATRICS

Q.P.Code: 343013

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. How are lipids digested and absorbed? What are the abnormalities found in digestion and absorption of lipids.
2. Etiopathogenesis of nephrotic syndrome.

II. Write notes on:

(10X7=70)

1. BacT/ALERT.
2. Interferon-Gamma Release Assays (IGRAs).
3. Pathophysiology of Eisenmenger syndrome.
4. Embryology of inguinal hernia.
5. Peripheral smear.
6. Metallo-beta-lactamase-1 (NDM-1).
7. Adverse events following Immunisation.
8. Epinephrine.
9. Teratogens.
10. Newborn screening.
