APRIL 2015

Sub. Code:3013

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

APPLIED BASIC SCIENCES RELATED TO PAEDIATRICS

Q.P.Code: 343013

Time: Three Hours

I. Elaborate on:

- 1. Discuss the life cycle and clinical features of plasmodium falciparum.
- 2. Describe the etiopathogenesis of acute post infectious glomerulonephritis.

II. Write notes on:

- 1. Transplacental infections.
- 2. Cytogenetics of Downs syndrome.
- 3. SMR staging in a girl.
- 4. Breast feeding reflexes in the mother.
- 5. Innocent murmurs.
- 6. Imprinting.
- 7. Pathogenesis of asthma.
- 8. Biophysical profile scoring.
- 9. Grades of VUR.
- 10. Mechanisms of diarrhea.

$(2 \times 15 = 30)$

Maximum: 100 Marks

$(10 \times 7 = 70)$