

**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 CSF circulation. Discuss the etiopathogenesis, clinical features and management of hydrocephalus in children.
2. Enumerate the inotropes used in the management of sick children. Elaborate on the use of each one of them.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Prevention of Nosocomial infection in newborn.
2. Iron poisoning.
3. Hybernatemias.
4. H1N1 Virus.
5. CSF analysis.
6. Embryology of anorectal defects.
7. Electrolyte disturbances in Acute Diarrhoeal disease with persistent vomiting and its management.
8. RT-PCR and its application.
9. Disease modifying drugs in Nephrotic Syndrome.
10. Histopathology of chronic active hepatitis.

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