

Sl.No. 21304

Course Code : 2620101

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**POST GRADUATE DIPLOMA IN CHILD HEALTH  
EXAMINATION –May 2019**

**PART I - PAPER I**

**BASIC SCIENCES IN PAEDIATRICS**

Time: Three hours

Maximum: 100 marks

Answer any **TEN** questions  
Each question carries ten marks  
Draw suitable diagram wherever necessary

1. Blood supply of internal capsule and its clinical significance.
2. Development of interatrial septum and its clinical significance.
3. Coagulation cascade and its significance.
4. Thermoregulation in newborn.
5. Surfactant and its role in respiratory distress syndrome.
6. Biochemical changes in CSF in CNS infections.
7. Role of Iv Ig in paediatrics.
8. Bedaquiline.
9. Pathophysiology of Neonatal Necrotising Enterocolitis.
10. Diagnostic value of peripheral smear in paediatrics.
11. Lab diagnosis of Dengue infection.
12. Pneumococcal vaccine.

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