

Sl.No. M22422

Course Code : 2620101

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

**POST GRADUATE DIPLOMA IN CHILD HEALTH  
EXAMINATION –April 2018**

**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. Cell mediated immunity.
2. Aortic arch development and significance.
3. The complement system.
4. Rapid malarial diagnostic tests.
5. Rituximab
6. Cerebral circulation and its clinical significance.
7. Calcium homeostasis
8. tRNA
9. Aschoff nodules
10. Micro nutrients
11. Regulation of plasma osmolality.
12. Antioxidants.

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