

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

M.D. DEGREE EXAMINATION - May 2019

PAEDIATRICS

**PART II - PAPER III: SPECIALITIES OF PAEDIATRICS AND
RECENT ADVANCES**

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: (1 x 20 = 20)

1. 5 month old baby is admitted with recurrent episodes of vomiting, dehydration and acidotic breathing. Discuss the differential diagnosis. Outline the management of organic acidemias.

II. Write short notes on: (5 x 6 = 30)

2. Anaphylaxis
3. CBNAAT for TB
4. Dengue vaccine
5. MRSA
6. Digenic inheritance.

SECTION - B

I. Essay: (1 x 20 = 20)

7. Define hypertensive emergency. Discuss the diagnosis and management.

II. Write short notes on: (5 x 6 = 30)

8. Polycystic ovary disease
9. The POCSO act
10. Inodilators
11. Anti-oxidants
12. Diagnosis of cystic fibrosis.
