

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

M.D. DEGREE EXAMINATION - October 2019

PAEDIATRICS

PART II - PAPER II : CLINICAL PAEDIATRICS

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION- A

I. Essay: (1 x 20 = 20)

1. Discuss the approach to diagnosis of primary immunodeficiency.

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

2. Diagnosis and management of hyperkalemia.
3. Japanese encephalitis (JE) vaccines.
4. Macrophage activation syndrome
5. Treatment of gastroesophageal reflux disease (GERO)
6. Diagnosis of HIV infection in children.

SECTION- B

I. Essay: (1 x 20 = 20)

7. A 10 month old child with severe acute malnutrition (SAM) is brought with acute diarrhea and absent peripheral pulses. Discuss the management and follow up.

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

8. Mitochondrial inheritance
9. Constitutional delay in growth and puberty (CDGP).
10. Neonatal herpes infection.
11. Nutrition in chronic liver disease.
12. Acute otitis media.