

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

M.D. DEGREE EXAMINATION - May 2019

GENERAL MEDICINE

**PART II - PAPER III : MEDICINE INCLUDING CHILDREN'S
DISEASES AND RECENT ADVANCES**

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: (1 x 20 = 20)

1. Discuss the etiology, pathogenesis, clinical features, investigations and management of an haemolytic anemia.

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

2. Vitamin D deficiency.
3. Thrombopoietin.
4. Management of Nipah virus outbreak.
5. Indication of Liver transplantation.
6. Approach to septic shock.

SECTION - B

I. Essay: (1 x 20 = 20)

7. Discuss the etiology, pathogenesis, clinical features, investigations and management of obesity.

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

8. Indication for bone-marrow transplantation.
9. Approach to hypokalemia.
10. Approach to osteoporosis.
11. Colorectal cancer screening.
12. Immune check point inhibitors.