

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

**M.D. DEGREE EXAMINATION – December 2021  
GENERAL MEDICINE**

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

Time: Three hours

Total Marks : 100

**Answer ALL questions**

**SECTION - A**

**Write essay on :** (1 x 20= 20)

1. Etiology, clinical features and management of multiple sclerosis.

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

2. Non alcoholic steatohepatitis.(NASH).
3. Recent advances in treatment of Hepatitis C infection.
4. Disorders of carbohydrate metabolism.
5. Temporal lobe epilepsy.
6. Etiology, clinical features and management of osteoporosis.

**SECTION - B**

**Write essay on :** (1 x 20= 20)

7. Classify Haemolytic anemias. Etiology,clinical features,diagnosis and recent concepts in the management of Beta Thalasemmia major.

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

8. Incretins. Discuss the incretin based therapies in Diabetes mellitus.
9. Classification of Lupus Nephritis. Recent advances in the management of Lupus Nephritis.
10. Antineutrophilic cytoplasmic antibodies(ANCA) associated diseases.
11. Evaluation and management of Erectile dysfunction.
12. Monoclonal antibodies.

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