

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

M.D. DEGREE EXAMINATION – December 2021

GENERAL MEDICINE

PART II: PAPER I: MEDICINE INCLUDING PSYCHIATRY

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on :

(1 x 20= 20)

1. Describe systemic inflammatory response syndrome(SIRS).What are the non infectious causes of SIRS. Discuss pathophysiology of sepsis and septic shock.

Write short notes on :

(5 x 6 =30)

2. Recent advances in the management of cardiac failure with preserved ejection fraction.
3. Etiology, clinical features and management of invasive candidiasis.
4. Etiopathogenesis, clinical features of hypoventilation syndrome.
5. Newer oral anticoagulants.
6. Clinical features and management of SARS-Cov 2(Covid-19) complications.

SECTION - B

Write essay on :

(1 x 20= 20)

7. Etiopathogenesis, pathology and management of Ulcerative colitis. Note on Extraarticular manifestations of Ulcerative colitis.

Write short notes on :

(5 x 6 = 30)

8. Gastrointestinal hormones(GUT Hormones).
9. Discuss the evaluation and management of 30 yr old non diabetic patient presenting with albuminuria.
10. Neuroleptic malignant syndrome.
11. Dermatological manifestaions of internal malignancies.
12. Management of heart diseases in pregnancy.