

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

M.D. DEGREE EXAMINATION - May 2019

PHARMACOLOGY

**PAPER IV : CLINICAL PHARMACOLOGY AND RECENT
ADVANCES (ADVERSE DRUG REACTION AND THERAPEUTICS)**

Time: Three hours

Maximum: 100 marks

Answer ALL questions

SECTION - A

I. Essay: (1 x 20 = 20)

1. Discuss the line of treatment of endocrinal emergencies.

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

2. Management of neurocystecercosis.
3. Over the counter drugs.
4. Treatment of opoid addiction.
5. Drugs affecting motilin receptors.
6. Management of acute severe asthma.

SECTION - B

I. Essay: (1 x 20 = 20)

7. Describe the pathology and pharmacology of drugs used in major depressive disorders.

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

8. Intravenous general anaesthetics.
9. Uses and abuses of anabolic steroids.
10. Cardio selective beta blockers.
11. General principles of anti microbial therapy.
12. Interleukin – 2.