

Sl.No. M21723

Course Code: 3290202

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**DIPLOMA IN OPERATION THEATRE TECHNOLOGY AND
ANAESTHESIA TECHNOLOGY
EXAMINATION August 2019
Second Year**

CLINICAL PHARMACOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Classify Sedatives. Explain the actions, uses and dose of Diazepam. Add a note on Flumazenil.
2. Classify Local Anaesthesia. Write the various techniques practiced with Lignocaine.

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Ketamine – Pharmacological actions and uses
4. Metaclopramide – Mechanism of actions and uses
5. Furosemide – Pharmacological action and uses
6. Adrenaline – Mode of administration, dilution and uses

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Bronchodilators – examples and uses
8. Pancuronium – Pharmacological action and uses
9. Propranolol – Pharmacological actions and uses
10. Dopamine – Mechanism of action and uses
11. Nitrous oxide – Mode of administration and its importance
12. Morphine – Uses and management of dependence
13. H1 antihistamines – examples and uses
14. Antisialogogues – examples and uses
15. Calcium channel blockers – examples and uses
16. Xylocard – pharmacological action and uses
