

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

B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION
August 2018
Second Year

PHARMACOLOGY

Time: Three hours

Maximum: 75 marks

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

1. Classify sedatives and hypnotics. Discuss the mechanism of action and uses of Diazepam. Write a note why we prefer Diazepam than Barbiturates.
2. Classify anti anginal drugs. Explain in detail about the mechanism of action, use and routes of administration of Nitrates.

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

3. Uses of Adrenergic drugs.
4. Diclofenal – Mechanism of action and uses.
5. Intravenous general anaesthetics.
6. Uses of Glucocorticosteroids.

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

7. Drug Interactions.
8. Enzymes used in therapy.
9. Furosemide.
10. Propyl Thio Uracil.
11. Levodopa.
12. Drugs used in Migraine.
13. Haemotopoietic Factors.
14. Vitamin D.
15. Drugs and their antidotes.
16. Insulin Preparations.