

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

B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION
August 2019
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 NSAID. Write in detail about mechanism of actions, uses and unwanted effects of IBUBROFEN.
2. Enumerate antihypertensive agents. Write in detail about CAPTOPRIL, its mechanism of action, uses and unwanted effects.

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

3. DIAZEPAM – mechanism of action and uses
4. INSULIN – preparations, uses and adverse effects
5. ANTIPLATELET DRUGS – examples, uses and unwanted effects
6. ATROPINE DERIVATIVES – examples and uses

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

7. Teratogenicity
8. Enflurane
9. Nitroglycerine
10. Lignocaine
11. Role of corticosteroids in Asthma
12. Ranitidine
13. Vitamin – D
14. Levodopa
15. Sodium Valproate
16. Drugs used in migraine