

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

B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION
March 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 local anaesthetics. Write in detail about its mechanism of action and techniques used. Add a note about lignocaine + adrenaline combination.
2. Enumerate oral antidiabetic drugs. Write in detail about sulfonylureas, its mechanism of action, uses and adverse effects.

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

3. Adverse drug reactions.
4. Opioid analgesics.
5. Anticoagulants.
6. Drugs used in bronchial asthma.

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

7. Vitamin A.
8. Adverse effects of Corticosteroids.
9. Drugs used in pregnancy.
10. H₂ anti histamines.
11. Antiplatelet aggregatory drugs.
12. Phenytoin Sodium.
13. Digoxin.
14. Nifedipine.
15. Lithium Carbonate.
16. Drugs used in Gout.