

Sl.No.: M19033

Sub. Code : 1010226

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

MBBS DEGREE EXAMINATION – August 2018

SECOND YEAR

PHARMACOLOGY– PAPER II

Time : Three hours

Maximum : 80 marks

Answer ALL questions
Draw diagrams wherever necessary

SECTION – A

I. Write essay on : (1 x 10 = 10)

1. Classify antihypertensive drugs. Write in detail about the mechanism of action, adverse effects and uses of angiotensin converting enzyme inhibitors.

II. Write short notes on : (4 x 5 = 20)

2. Calcium channel blockers
3. d-Tubocurarine
4. Desferrioxamine
5. Adverse effects and uses of insulin

III. Answer briefly : (5 x 2 = 10)

6. Mention four alkaloids
7. Mention four drugs used in gout
8. Mention two selective estrogen receptor modulators and its uses
9. Mention two long acting insulin preparations.
10. Name two antiplatelet drugs and its indications.

SECTION – B

I. Write essay on : (1 x 10 = 10)

11. Classify anticoagulants. Write in detail the mechanism of action, pharmacological action, uses and adverse effect of heparin. Add a note on low molecular weight heparin.

II. Write short notes on : (4 x 5 = 20)

12. Thiazide diuretics
13. Inhaled corticosteroids
14. Fibrinolytics
15. Oral contraceptive pills

III. Answer briefly : (5 x 2 = 10)

16. Drugs used in organophosphorus poisoning
17. Name two drugs used as nasal decongestant
18. Mention four drugs used in glaucoma
19. Mention four oral iron preparations
20. Mechanism of action of nitrates.
