

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

MBBS DEGREE EXAMINATION – October 2020
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 anticholinesterase drugs. Write their mechanism of action, uses and adverse effects.

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

2. Vitamin C
3. Pharmacotherapy of migraine
4. Newer insulins
5. STATINS (HMG CoA reductase inhibitors)

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

6. Mention four calcium channel blockers with their uses.
7. Name potassium sparing diuretics.
8. Four uses and adverse effects of Atropine.
9. Four uses and adverse effects of glucocorticoids.
10. Mention four non-cardiac uses of propranolol.

SECTION – B

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

11. Classify antianginal drugs. Write mechanism of action, uses and adverse effects of organic nitrates.

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

12. Treatment of hypertensive emergencies.
13. Cough expectorants
14. Oral anticoagulants
15. Iron chelators.

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

16. Name four drugs used in paroxysmal supra ventricular tachycardia.
17. Mention four inhalational preparation used in bronchial asthma.
18. Name the following : a) antiprogestin b) direct renin inhibitor.
c) drug for lead toxicity d) Two Vitamin B₁₂ preparation .
19. The therapeutic uses and adverse effects of thiazide diuretics.
20. Name two prostaglandin analogues with their uses.