

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

MBBS DEGREE EXAMINATION – October 2020
SECOND YEAR

PHARMACOLOGY – PAPER I

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 sedative hypnotic drugs. Write mechanism of action, uses and adverse effects of diazepam.

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

2. Parenteral route of drug administration
3. Selective serotonin reuptake inhibitors.
4. Phase II reaction of Biotransformation.
5. Newer antiepileptic drugs.

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

6. First pass metabolism.
7. Name four drugs used for constipation.
8. Four therapeutic uses of opioid analgesics.
9. Name four atypical anti depressant drugs.
10. Mention four transdermal patch drugs.

SECTION – B

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

11. Classify antimalarial drugs. Write mechanism of action, uses and adverse effects of chloroquine.

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

12. Metronidazole
13. Prokinetic drugs
14. Protease inhibitors
15. Anticancer antibiotics.

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

16. Mention four antihelmintic drugs.
17. Enterohepatic circulation.
18. Name four inhalational general anaesthetics.
19. Treatment of paracetamol toxicity.
20. Mention opioid antagonists.
