

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

MBBS DEGREE EXAMINATION – February 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 anti- angina drugs. Write mechanism of action, uses and adverse effects of nitrates.

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

2. Cardio selective beta blockers.
3. Potassium sparing diuretics.
4. Selective estrogen receptor modulators (SERM).
5. Centrally acting skeletal muscle relaxants.

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

6. Mention four ijectable preparations.
7. Adenosine.
8. Name four thrombolytics.
9. Four adverse effects of spinal anaesthesia.
10. Name four (GnRH) gonadotropin – releasing hormone analogues.

SECTION – B

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

11. Classify insulin preparations. Write note on
a) Insulin analognes b) Diabetic ketoacidosis

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

12. Lignocaine.
13. Antitussives
14. Selective lox- 2 inhibitor.
15. Antiplatelet drugs.

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

16. Name four inhalational glucocorticoids.
17. Two therapeutic uses and adverse effects of chlorothiazide.
18. Mention four therapeutic uses of adrenaline.
19. Mention four immunosuppressant dugs.
20. Write four therapeutic uses of atropine.
