

Code. No: 13284

FACULTY OF PHARMACY**Pharm D (6-YDC) II-Year (Main & Backlog) Examination, June/July 2019****Subject : Pharmacology – I****Time: 3 Hrs****Max. Marks: 70****Note:** Answer all Questions from Part-A, Answer any Five Questions from Part-B.**PART- A (10x2 = 20 Marks)**

1. Elaborate Dale's Vasomotor reversal of adrenaline
2. Classify alpha blockers with examples
3. Write the pharmacological actions of serotonin
4. Write the mechanism of action of Aspirin
5. Write in brief abt mucolytics in detail
6. Write a note on Insulin preparations
7. Classify different routes of administration
8. Explain in brief abt tachyphylaxis
9. Write a note on metformin
10. Write the mechanism of action of opioid analgesics

PART-B (5X10 = 50 Marks)

11. Classify Adrenergic drugs with examples. Write the pharmacological actions, adverse effects and therapeutic uses of any one drug. 10
12. a) What are Bronchodilators? Classify with examples. Write a note on salbutamol 6
b) Write in brief abt nasal decongestants 4
13. Explain abt the factors modifying the drug action 10
14. a) What are anti-hypertensives? Classify with examples. Write in detail abt any two classes of drugs 6
b) How do you treat hyperlipidaemia 4
15. a) Write abt the Toxicity studies in detail 5
b) Explain in brief abt Drug-drug interactions 5
16. a) Classify sedative and Hypnotics with examples. Write abt any 2 drugs in details 7
b) Write a note on local anesthetics 3
17. a) Classify NSAIDs (Non-steroidal Anti-inflammatory Drugs) with examples. Explain in detail abt any one drug 5
b) Write a note on general anesthetics 5
18. a) Classify Anti-Histamines with examples. Write the Pharmacological actions, adverse effects and therapeutic uses of any one drug 6
b) Write a note on thyroid disorders 4
