

FACULTY OF PHARMACY
Pharm D (6-YDC) II-Year (Instant) Examination, February 2020
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. Write the Biphasic response of Adrenaline
2. Classify Beta Blockers with examples.
3. Write the Physiological role of Histamine
4. Write a note on Anti – diuretic Hormone (ADM)
5. How do you do Pre – CLINICAL Evaluation
6. Write the treatment for Glaucoma
7. Write the mechanism of action of clofibrate
8. Write a note on oral Contraceptives
9. Write abt the 5 –MT (5-hydroxy tryptamine) Antagonists.
10. Write the metabolism of Alcohol

PART-B (5X10 = 50 Marks)

11. Classify Anti – cholinergic drugs with example. Write the pharmacological actions, adverse effects and therapeutic uses of Atropine 10
12. a) Classify oral hypoglycemic agents. Explain in detail abt any two classes of drugs 6
 b) Write the actions of oxytocin 4
13. a) Write the synthesis, pharmacological actions and adverse effects of Histamine 6
 b) Write a note on platelet activating factor 4
14. Explain in detail abt the Biotransformation reactions. 10
15. a) Define parkinsonism and write the treatment in detail. 6
 b) Write a note on Neuromuscular blocking agents 4
16. a) What are cardiac glycosides? Write the pharmacological actions and therapeutic uses of them in detail 6
 b) Write abt the role of Diuretics in Hypertension 4
17. a) What are opioid analgesics? Classify with examples. Write the pharmacological actions of morphine 5
 b) Write a note on cognition enhancers 5
18. a) Define a receptor. Write in detail abt different types of receptors. 6
 b) What factors influence the absorption of a drug 4
