

Code: 17S01102

M.Pharm I Semester Regular Examinations February 2018

ADVANCED PHARMACOLOGY – I

(Pharmacology)

(For students admitted in 2017 only)

Time: 3 hours

Max. Marks: 60

Answer all the questions

- 1 Write the pharmacokinetics of protein binding in drug action.
OR
- 2 How to determine pharmacodynamically, the drug concentration and effect relationship?
- 3 Write the pharmacology of dopaminergic receptor agonists and antagonists.
OR
- 4 Write the pharmacology of GABA and Glycine receptors.
- 5 Discuss the mono amino theory in detail. Write a note on typical antipsychotics.
OR
- 6 Write the pharmacology of anti parkinson's drugs.
- 7 (a) Classify anti hypertensive drugs. Write a note on ACE inhibitors.
(b) What is CHF? Discuss about the drugs used in CHF.
OR
- 8 (a) Describe the pharmacology of antiplatelets.
(b) Write a note on Renin-Angiotensin system.
- 9 Explain the synthesis, release and pharmacology of histamine.
OR
- 10 Discuss in detail about opioid autacoids.
