

Code No: 13155/PCI

FACULTY OF PHARMACY**M. Pharmacy (Pharmacology) I–Semester (PCI) (Main & Backlog) Examination,
February 2019****Subject: Pharmacological Toxicological Screening Methods – I****Time: 3 Hrs****Max.Marks:75****Note: Answer Any Five Questions. All Questions Carry Equal Marks**

1. a) What are different types of bioassays? Discuss abt quantal bioassays. (7)
b) Discuss abt role of animals in experimental pharmacology. (8)
2. List t and explain in detail any two screening methods of following classes of Drugs
a) Anti-epileptics
b) Nootropics (8+7)
3. a) Discuss abt anesthesia and euthanasia of experimental animals. (7)
b) Discuss alternatives to animal screening methods. (8)
4. List t and explain in detail any two screening methods of following classes of drugs
a) Anti-dyslipidemics
b) Anti-ulcers (8+7)
5. Discuss abt screening methods of analgesics. (15)
6. List t and explain in detail any two screening methods of following classes of drugs
a) Diuretics
b) Anxiolytics (8+7)
7. Discuss abt screening methods of anti-hypertensive drugs. (15)
8. a) Discuss abt screening models of immunosuppressant drugs. (7)
b) Discuss abt immunoassay of insulin. (8)
