

Code: 17S01103

M.Pharm I Semester Regular Examinations February 2018
PHARMACOLOGICAL & TOXICOLOGICAL SCREENING METHODS – I
(Pharmacology)
(For students admitted in 2017 only)

Time: 3 hours

Max. Marks: 60

Answer all the questions

- 1 Explain various techniques involved in breeding of laboratory animals.
OR
- 2 (a) Define bioassay. Write a note on basic principles of biological standardization with an example.
(b) Describe about Good Laboratory practices.
- 3 Write the preclinical screening of Parkinson's drugs.
OR
- 4 Write the screening methods of CNS stimulants.
- 5 Write any two screening methods for the following:
(a) Anti-inflammatory agents.
(b) Antifertility agents.
OR
- 6 Write the pharmacological screening methods of anti-emetic drugs.
- 7 Write the pharmacological screening methods of anti-hypertensive drugs.
OR
- 8 Write any two screening methods for the following:
(a) Anti-diabetic agents.
(b) Hepatoprotective agents.
- 9 Explain in-vitro and in-vivo screening methods for immunomodulators.
OR
- 10 Write in detail about immunoassays.
