

Code: 9R01703

R09

B.Pharm IV Year I Semester (R09) Supplementary Examinations November 2016

PHARMACOLOGY – III

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 What is peptic ulcer? Write the drugs used for peptic ulcer. Describe the mechanism of action of all the classes of drugs.
- 2 (a) Write the mechanism of action & adverse effects of sulfonamides.
(b) Write the mechanism of action of β -lactam antibiotics.
- 3 (a) Write the adverse effects & interactions of chloramphenicol.
(b) Write the mechanism of action & mechanism of resistance to fluoroquinolones.
- 4 Write the first line & second line drugs used for the tuberculosis and write their mechanism of actions.
- 5 (a) Write the treatment for urinary tract infections.
(b) Write the prophylaxis of HIV infection.
- 6 Diagrammatically show how the humoral and cell mediated immune response occurs & write the mechanism of action of immunosuppressant drugs.
- 7 (a) Write the general principles of treatment to poisoning.
(b) What are the heavy metal, which leads to poisoning & write the treatment for it?
- 8 (a) Write the bioassay of digitalis.
(b) Write the bioassay of oxytocin.
