

Code: 9R01703

R09

B.Pharm IV Year I Semester (R09) Supplementary Examinations November 2017

PHARMACOLOGY - III

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Classify drugs useful for the treatment of ulcers. Explain the pharmacology of any three classes of ulcer treating drugs.
(b) Write a note on treatment of drug induced nausea and vomiting.
- 2 (a) List out the basic principles of chemotherapy with examples.
(b) Classify sulfonamides with examples. Explain the pharmacological actions of sulfonamides.
(c) Write note on sulfonamides induced crystalluria.
- 3 Write the pharmacology of antibiotics:
(a) Aminoglycoside.
(b) Fluoroquinolones.
- 4 (a) Classify antimycobacterial agents. Explain the pharmacological actions of first line anti-TB drugs.
(b) Write note on DOTS therapy for tuberculosis.
- 5 Write the pharmacology of:
(a) Anti-non retroviral drugs.
(b) Antifungal drugs.
- 6 Classify anticancer drugs. Explain the pharmacology of natural and selective cytotoxic anticancer drugs.
- 7 (a) Define poison. Write in detail about general principles of treatment of poisoning.
(b) Write the treatment for barbiturate poisoning.
- 8 Define bioassay. Describe the bioassay methods for:
(a) Digitalis.
(b) D-tubocurarine.
