

Subject Code: B4202/R10**IV B.Pharmacy II Semester Advanced Supple. Examinations July - 2016****PHARMACOLOGY-II****Time: 3 hours****Max. Marks: 75****Answer any FIVE Questions
All Questions carry equal marks***** * * * ***

1. (a) What is congestive heart failure? Write a detailed note on inotropic agents.
(b) Write the mechanism of action, adverse effects and therapeutic uses of Organic Nitrates.
[8+7]
2. (a) Describe the process of clotting. Write the pharmacology of warfarin.
(b) Write a note on osmotic diuretics.
[9+6]
3. Write a note on
(a) Posterior Pituitary Hormones
(b) Anabolic Steroids
(c) Alpha glucosidase inhibitors
[7+4+4]
4. Write a note on following
(a) Angiotensin
(b) Pentagastrin
(c) Cholecystokinin
[5+5+5]
5. (a) Write the mechanism of action, pharmacological actions, therapeutic uses and adverse effects of β_2 - agonists.
(b) Write note on Antitussives.
[10+5]
6. Explain the bioassay of following
(a) Chorionic gonadotropin
(b) Digitalis
[7+8]
7. Write the mechanism of action, adverse effects and therapeutic uses of following drugs
(a) Quinolones
(b) Betalactams
(c) Chloramphenicol
[5+5+5]
8. (a) Classify antifungal antibiotics. Add a note on polyene antibiotics.
(b) Discuss the pharmacology of Immunosuppressants.
[8+7]
