

Code: 9R01603

R09

B.Pharm III Year II Semester (R09) Supplementary Examinations December 2016

PHARMACOLOGY - II

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Classify antihypertensive agents with examples and mention risk factors for hypertension.
(b) Explain the mechanism of action and adverse effects of enalapril and amlodipine.
- 2 (a) Explain the electrophysiology of myocardium.
(b) Explain the mechanism of action, uses adverse effects of quinoline.
- 3 (a) Explain the treatment of angina pectoris.
(b) Explain the different classes of drugs used in atherosclerosis.
- 4 (a) Explain the mechanism of action of warfarin.
(b) Give examples for antiplatelets and hematinics and thrombolysis & write this uses.
- 5 Explain the pharmacology of thiazide and osmotic diuretic.
- 6 (a) Explain the physiological role of prostaglandins.
(b) Explain the physiological role of bradykinin.
- 7 Classify uterine stimulants with examples. Explain the pharmacological action, mechanism of action and uses of oxytocin.
- 8 Explain the mechanism of action, uses adverse effects of theophylline and zafirlukast.
