

L/C

Total No. of printed Pages = 02

34(2)PHAR2.2

2014

PHARMACOLOGY

Full Marks: 80

Time: 3 Hours

The figures in the margin indicate full marks for the questions.

1. Answer any two: 10×2
 - a) What are the different Anti-Anginal drugs? Describe in details about Nitrates.
 - b) Define sympathomimetic drugs. Describe mechanism of action pharmacological effect, preparation and uses of Adrenaline.
 - c) What are the drugs used in parkinsonism? Describe the mechanism of action, pharmacokinetic, preparation and dose and adverse effects of Levodopa.

2. Answer any eight : 5×8
 - a) Define drug receptors. What are the different types of receptors?
 - b) Under which group the drug digitalis falls? Describe its mechanism of action.
 - c) Define diuretic. Mention the means of three diuretic drugs.
 - d) How anticoagulants are classified. Give example of each type of anticoagulants.
 - e) What is Narcotic Analgesic? How they are classified?
 - f) What are the drugs used in Rheumatoid Arthritis.
 - g) Mention five names of Oral Hypoglycaemic drugs.
 - h) What are the different sources of drugs.
 - i) What are the Belladonna alkaloid? How they produce their actions?
 - j) Mention the names of centrally acting peripheral muscle relevant drugs.

3. Short answer type : 10×2
 - a) Define chemotherapy. 2
 - b) What is plasma half life of drug. 2
 - c) What is Iatrogenic effect of drug. 2
 - d) Mention two names of Calcium Chanel Blocker drugs. 2

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- e) Mention the names of Adrenergic receptors. 2
- f) What are the uses of Neostigmine. 2
- g) What is Bioavailability of drug? 2
- h) Mention the name of two Anti epileptic drgus. 2
- i) Mention at least-two uses of Hydrocortisone. 2
- j) Define Antitussive. 2

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