

[LB 4264]

AUGUST 2012

Sub. Code: 4264

THIRD YEAR B.PHARM. EXAM
Paper IV – PHARMACOLOGY – I
Q.P. Code: 564264

Time : Three hours

Maximum: 100 Marks

(180 Min) Answer ALL questions in the same order

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

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|--|----|----|----|
| 1. a) Classify Sympathetic blocking drugs with examples for each group. b) Describe Pharmacological actions, therapeutic uses and adverse effects of propranolol. | 19 | 33 | 20 |
| 2. a) Classify Anti arrhythmic drugs with examples for each group. b) Explain the mechanism of action, pharmacological actions, therapeutic uses and adverse effects of Quinidine. | 19 | 33 | 20 |

II. Write notes on:

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|--|---|---|---|
| 1. Drugs used in the therapy of shock. | 3 | 8 | 5 |
| 2. Write notes on Anti diuretic drugs. | 3 | 8 | 5 |
| 3. Mechanism of drug action. | 3 | 8 | 5 |
| 4. Classify Anti tussives and expectorants with suitable examples. | 3 | 8 | 5 |
| 5. Mechanism of action of lignocaine. | 3 | 8 | 5 |
| 6. Centrally acting muscle relaxants. | 3 | 8 | 5 |
| 7. Classify Anti epileptic drug with suitable examples. | 3 | 8 | 5 |
| 8. Write a short note on Inhalation anaesthetics. | 3 | 8 | 5 |

III. Short Answer:

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|--|---|---|---|
| 1. Define pharmacovigilance. | 1 | 5 | 2 |
| 2. Brief the therapeutic uses of Aspirin. | 1 | 5 | 2 |
| 3. Name any two Dopaminergic agonists. | 1 | 5 | 2 |
| 4. Name any two drugs for the treatment of congestive heart failure. | 1 | 5 | 2 |
| 5. Name any two Cholinomimetic alkaloids. | 1 | 5 | 2 |
| 6. High ceiling diuretics. | 1 | 5 | 2 |
| 7. Competitive antagonism with example. | 1 | 5 | 2 |
| 8. Acute alcoholism. | 1 | 5 | 2 |
| 9. Define sedatives and Hypnotics. | 1 | 5 | 2 |
| 10. Angiotensin antagonists. | 1 | 5 | 2 |
