

[LB 4269]

AUGUST 2012

Sub. Code: 4269

FOURTH YEAR B.PHARM. EXAM
PAPER III – PHARMACOLOGY - II

Q.P. Code : 564269

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. Classify beta-lactam antibiotics and describe mechanism of action, therapeutic uses and adverse effect of any two beta-lactam antibiotics. | 19 | 33 | 20 |
| 2. Classify oral hypoglycemic agent and explain pharmacology, therapeutic uses of sulfonyl urea drugs. | 19 | 33 | 20 |

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Cotrimoxazole. | 3 | 8 | 5 |
| 2. Fluoroquinolones. | 3 | 8 | 5 |
| 3. Antidiarrhoeal drugs. | 3 | 8 | 5 |
| 4. Clinical use of oestrogen. | 3 | 8 | 5 |
| 5. Aminoglycoside. | 3 | 8 | 5 |
| 6. Compare oral and parenteral anticoagulant. | 3 | 8 | 5 |
| 7. Insulin and its preparation. | 3 | 8 | 5 |
| 8. Serotonin antagonist. | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|-----------------------------------|---|---|---|
| 1. Cross resistance. | 1 | 5 | 2 |
| 2. Dimercaprol. | 1 | 5 | 2 |
| 3. Bradykinin. | 1 | 5 | 2 |
| 4. Acyclovir. | 1 | 5 | 2 |
| 5. Chloroquine. | 1 | 5 | 2 |
| 6. Loperamide. | 1 | 5 | 2 |
| 7. Define haematinics. | 1 | 5 | 2 |
| 8. Diagnostic use of histamine. | 1 | 5 | 2 |
| 9. Cyclosporine. | 1 | 5 | 2 |
| 10. Adverse effect of cimetidine. | 1 | 5 | 2 |
