

[LB 4260]

AUGUST 2012

Sub. Code: 4260

SECOND B.PHARM. EXAM
Paper V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY
Q.P. Code : 564260
Time : Three hours
Maximum: 100 Marks
(180 Min) Answer ALL questions in the same order
Answer Section A and B in SEPARATE Answer Book.
**SECTION A
(PHARMACY PRACTICE)**
I. Elaborate on:
**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|----|----|----|
| 1. Define incompatibility. Explain all the types of physical incompatibilities with one example for each. | 19 | 33 | 20 |
|---|----|----|----|

II. Write notes on:

- | | | | |
|---|---|---|---|
| 1. Write a model prescription and mention its parts. | 3 | 8 | 5 |
| 2. Define Emulsions. Write any one method to determine the type of Emulsions. | 3 | 8 | 5 |
| 3. Write a short note on lotions. | 3 | 8 | 5 |
| 4. What is herapathite reaction? | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|-------------------------------|---|---|---|
| 1. What is Young's formula? | 1 | 5 | 2 |
| 2. What is 1 % w/v – explain. | 1 | 5 | 2 |
| 3. Define isotonicity. | 1 | 5 | 2 |
| 4. Define pills. | 1 | 5 | 2 |
| 5. Define Posology. | 1 | 5 | 2 |

**SECTION B
(PATHOPHYSIOLOGY)**
IV. Elaborate on:

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|--|----|----|----|
| 1. Define Inflammation. Explain in detail the process of Inflammation. | 19 | 33 | 20 |
|--|----|----|----|

V. Write notes on:

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|--|---|---|---|
| 1. Write a note on reversible cell injury. | 3 | 8 | 5 |
| 2. Write a note on Parkinson's disease. | 3 | 8 | 5 |
| 3. What is myocardial infarction? | 3 | 8 | 5 |
| 4. Explain about epilepsy. | 3 | 8 | 5 |

VI. Short Answers:

- | | | | |
|--------------------------|---|---|---|
| 1. Define apoptosis. | 1 | 5 | 2 |
| 2. Define diapedesis. | 1 | 5 | 2 |
| 3. Define atrophy. | 1 | 5 | 2 |
| 4. Define hypertrophy. | 1 | 5 | 2 |
| 5. What causes syphilis? | 1 | 5 | 2 |