

[LB 4265]

AUGUST 2012

Sub. Code: 4265

THIRD YEAR B.PHARM. EXAM
Paper V – HOSPITAL AND CLINICAL PHARMACY
Q.P. Code: 564265
Time : Three hours
Maximum: 100 Marks
(180 Min) Answer ALL questions in the same order.
I. Elaborate on:

Pages (Max.)	Time (Max.)	Marks (Max.)
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| 1. (a). Define hospital formulary system, what are the guidelines for hospital formulary system? What are the contents of hospital formulary? | | | |
| (b). Discuss the steps involved in patient counseling and the barriers involved in patients counseling. | 19 | 33 | 20 |
| 2. What is patient compliance? Give its types, factors associated with and consequences of non-compliance. Describe the methods of achieving patient compliance? | 19 | 33 | 20 |

II. Write notes on:

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| 1. Explain the various methods of production of radio pharmaceuticals. | 3 | 8 | 5 |
| 2. Distribution system of drugs for the in-patients. | 3 | 8 | 5 |
| 3. Explain automatic stop order for dangerous drugs. | 3 | 8 | 5 |
| 4. Write a note on various counseling procedures adopted for diabetes and hypertension patients. | 3 | 8 | 5 |
| 5. Write a note on purchasing procedure in hospitals. | 3 | 8 | 5 |
| 6. Reporting of adverse drug reaction. | 3 | 8 | 5 |
| 7. Write a note on drug interaction. | 3 | 8 | 5 |
| 8. Discuss the role of hospital pharmacist in continuing education program. | 3 | 8 | 5 |

III. Short Answer:

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| 1. Idiosyncrasy. | 1 | 5 | 2 |
| 2. EOQ. | 1 | 5 | 2 |
| 3. Methods of detecting adverse drug effects. | 1 | 5 | 2 |
| 4. Pharmacokinetic parameters. | 1 | 5 | 2 |
| 5. ICH-guidelines. | 1 | 5 | 2 |
| 6. Rational use of drugs. | 1 | 5 | 2 |
| 7. Out-patient dispensing methods. | 1 | 5 | 2 |
| 8. Non charge floor stock drugs. | 1 | 5 | 2 |
| 9. Techniques of inventory control. | 1 | 5 | 2 |
| 10. Prevention of radiation hazards in hospitals. | 1 | 5 | 2 |
