

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
THIRD YEAR SECOND SEMESTER EXAMINATION – MARCH 2014
PHAHP 3204 HOSPITAL PHARMACY

Date: 12.03.2014

Time: 3 hours

ANSWER ALL EIGHT QUESTIONS

Answer “Part A” and “Part B” in separate answer books.

Part A

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| 1 | 1.1. List the different types of hospitals under the Ministry of health | (20 Marks) |
| | 1.2. Write ten criteria for the selection of hospital for the development. | (30 Marks) |
| | 1.3. What are the functions of hospital pharmacy? | (50 Marks) |
| 2 | 2.1. What is meant by drug distribution in hospital? | (20 Marks) |
| | 2.2. Explain different methods of drug distribution systems at the indoor pharmacy. | (60 Marks) |
| | 2.3. Write short notes on dispensing procedure of medications at the outpatient department. | (20 Marks) |
| 3 | 3.1. Define the term of cold chain? | (10 Marks) |
| | 3.2. Briefly explain the major elements in the cold chain. | (30 Marks) |
| | 3.3. How do you maintain the proper vaccine storage? | (60 Marks) |
| 4 | 4.1. Define the term of ‘Hospital formulary’ | (20 Marks) |
| | 4.2. Give the functions of pharmacy and therapeutic committee. | (40 Marks) |
| | 4.3. Write down the important components in the prescription writing | (40 Marks) |
| 5 | 5.1. What is meant by radiopharmaceuticals in the nuclear medicine? | (15 Marks) |
| | 5.2. Name the radio pharmaceuticals, which are used in scanning the following organs. | |
| | 5.2.1 Liver | (05 Marks) |
| | 5.2.2 Lung | (05 Marks) |
| | 5.2.3 Kidney | (05 Marks) |
| | 5.3. What are the factors influencing the design of new radiopharmaceuticals? | (25 Marks) |
| | 5.4. Describe the labeling of radiopharmaceutical injections. | (45 Marks) |
| 6. | 6.1. Write short notes on ‘local purchase of drugs’ | (20 Marks) |
| | 6.2. What are the abilities required for a hospital pharmacists? | (40 Marks) |
| | 6.3. What are the applications of computers in hospital pharmacy? | (40 Marks) |

Part B

7. 7.1. What are the methods to prepare annual estimate. (30 Marks)
- 7.2. What are reasons for shortage of drugs in hospitals? (30 Marks)
- 7.3. Briefly explain the methods to prevent shortage of medicines. (40 Marks)

8. Write short notes on
- 8.1. pilferage of drugs. (30 Marks)
- 8.2. test check of drugs. (30 Marks)
- 8.3. waste/ spoiled of drugs. (40 Marks)