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Total No. of Questions: [09]

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B.Sc. Operation Theater Technology (Semester – 2nd)
COMPUTER APPLICATIONS IN PHARMACY
Subject Code: BOTTs1205
Paper ID: [20131909]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:

- a) Define the term operating system?
- b) The binary equivalent of $(366)_{10} = (?)_2$
- c) What is a ring topology?
- d) What is the binary addition of $111111 + 111111 = ?$
- e) What do you mean by mail merge?
- f) What do you mean by the multitasking operating system?
- g) What is the hexadecimal number system?
- h) What is XML?
- i) Multiplying 111111 with 11111
- j) Define the term Electronic mail?

Section – B **(5 marks each)**

- Q2. Define CSS and its type?
- Q3. Explain the term MYSQL and why it is so popular?
- Q4. What are the classifications of Number System?
- Q5. Explain Process Life Cycle diagrammatically?
- Q6. Define the terms: (i) LIMS and (ii) TIMS.

Section – C **(10 marks each)**

- Q7. Explain the working of web server with diagram
- Q8. Define the term DFD with example and also explain various symbols used in DFD?
- Q9. What is computer language and briefly explain their types?