

**B. PHARM**  
**(SEM-II) THEORY EXAMINATION 2018-19**  
**COMPUTER FUNDAMENTALS AND PROGRAMMING**

*Time: 3 Hours**Total Marks: 100***Note:** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A**

- 1. Attempt all questions in brief. 2 x 10 = 20**
- a. What do you understand by digital computer?
  - b. What do you understand by HTML?
  - c. Differentiate between local area network and wide area network.
  - d. Define the batch and interactive operating system.
  - e. Differentiate between LAN, MAN, WAN.
  - f. What do you understand by computer network?
  - g. Define Program.
  - h. How UNIX is different from MS-DOS?
  - i. What is the purpose of MS-Excel?
  - j. What is truth table?

**SECTION B**

- 2. Attempt any three of the following: 10 x 3 = 30**
- a. Draw the flow chart of addition of two numbers.
  - b. Discuss some of the important features of Windows.
  - c. What is the concept of four 'P's in context to presentations? Explain.
  - d. How to add the animation and multimedia effects in a presentation? Explain.
  - e. What is a form? How to create a form in MS-Access 2003? Explain

**SECTION C**

- 3. Attempt any one part of the following: 10 x 1 = 10**
- (a) Differentiate between a repeater and router in context of networking.
  - (b) Write a detail note on evolution of Operating System.
- 4. Attempt any one part of the following: 10 x 1 = 10**
- (a) How to create a document in Word 2003 with proper left, right, top, and bottom margins? Explain the steps used for it.
  - (b) What is decision table? Write down the application of decision table in computer programming.
- 5. Attempt any one part of the following: 10 x 1 = 10**
- (a) What do you understand by a database? How do you create a table in MS Access?
  - (b) List the various functions of operating system. Also define the batch and interactive operating system.
- 6. Attempt any one part of the following: 10 x 1 = 10**
- (a) Discuss in detail about the Uses of internet in Pharmaceutical industry.
  - (b) What are the Various components of computer system? Explain.

7. Attempt any *one* part of the following: 10 x 1 = 10
- (a) Write down the application of computer network.
  - (b) Explain the various applications of computer in pharmaceutical and clinical studies.