Printed Pages: 02 **Sub Code: PH124**

Paper Id: 150229 **Roll No.** | | | | | | | | | | |

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 the term RAM and ROM?
b. How UNIX is different from MS-DOS?
c. Differentiate between local area network and wide area network.
d. What is the purpose of MS-Excel?
e. Differentiate between LAN, MAN, WAN.
f. What do you understand by real time system?
g. Define Program.
h. What is modem?
i. Differentiate the batch and interactive operating system.
j. What do you understand by truth table?

SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30

a. Discuss system software and application software with suitable examples.
b. Differentiate between a repeater and router in context of networking.
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) Discuss some of the important features of Windows.
(b) Write a detail note on evolution of Operating System.

4. 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) What are the Various components of computer system? Explain.

5. Attempt any *one* part of the following: 10 x 1 = 10

(a) What are various types of computer classifications? Describe any two of them.
(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 do you understand by the data models and instance? Explain.

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7. 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) Explain the various applications of computer in pharmaceutical and clinical studies.

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