Paper Id: | **150125** | **Roll No:**

B. PHARM
(SEM-I) THEORY EXAMINATION 2019-20
COMPUTER FUMDAMENTALS

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 are the basic components of a computer system?
   b.   Write the functions of an operating system.
   c.   Why is an operating system required for a computer system?
   d.   What is multitasking operating system?
   e.   What is MS Word?
   f.   What is slide show in power point?
   g.   Write the syntax of MAX function in MS Excel with an example.
   h.   Define LAN network.
   i.   What is real time system?
   j.   What is computer?

SECTION B

2.   **Attempt any *three* of the following:**   **10x3=30**
   a.   Explain about computer organization with digital block diagram of computer system.
   b.   Discuss about generations of computer.
   c.   What is MS DOS? Explain internal and external commands with examples.
   d.   Explain concept of Four P's in power point.
   e.   What is MS Access? Write the steps for creating a report in MS Access.

SECTION C

3.   **Attempt any *one* part of the following:**   **10x1=10**
   a.   What are the applications of MS Excel? Describe in details.
   b.   What is mail merge? Write the steps of mail merge.

4.   **Attempt any *one* part of the following:**   **10x1=10**
   a.   What is network topology? Explain different types of topologies.
   b.   What is computer software? Explain types of software.

5.   **Attempt any *one* part of the following:**   **10x1=10**
   a.   Explain the use of internet in pharmaceutical industry
   b.   What are the applications of computer in pharmaceutical and clinical studies?

6.   **Attempt any *one* part of the following:**   **10x1=10**
   a.   Explain the ways of delivering presentation.
   b.   How you save and print your slides in Power Point? Write steps only.

7.   **Attempt any *one* part of the following:**   **10x1=10**
   a.   Write the notes on Real time operating system and Process management.
   b.   What is Operating System? Explain the functions of an Operating System.