



BPHARM
(SEM I) THEORY EXAMINATION 2021-22
COMPUTER FUNDAMENTALS

Time: 3 Hours

Total Marks: 100

Notes:

- Attempt all Sections and Assume any missing data.
- Appropriate marks are allotted to each question, answer accordingly.

SECTION-A

Q.1	Attempt All of the following Questions in brief	Marks(10X2=20)
a.	Define the term Computer.	
b.	What are Binary numbers.	
c.	What do you mean by operating system?	
d.	What are the basic components of a computer system?	
e.	What is LAN and WAN.	
f.	What is real time system?	
g.	Mention various storage devices.	
h.	What are output devices.	
i.	Mention any 04 applications of computer in Pharmacy.	
j.	What is multitasking operating system?	

SECTION-B

Q.2	Attempt ANY THREE of the following Questions	Marks(10X3=30)
a.	Explain concept of Four P's in power point.	
b.	What is mail merge? Write the steps of mail merge.	
c.	Discuss in detail the applications of computer in pharmaceutical and clinical studies?	
d.	What do you mean by the notes on Real time operating system and Process management?	
e.	What is network topology? Explain different types of topologies.	

SECTION-C

Q.3	Attempt ANY ONE part of the following Question	Marks (10X1=10)
a.	Discuss about generations of computer.	
b.	What are the applications of MS Excel? Describe in detail.	

Q.4	Attempt ANY ONE part of the following Question	Marks (10X1=10)
a.	Explain about computer organization with digital block diagram of computer system.	
b.	What is computer software? Explain types of software.	

Q.5	Attempt ANY ONE part of the following Question	Marks (10X1=10)
a.	What is Operating System? Explain the functions of an Operating System.	
b.	Explain the ways of delivering presentation.	

Q.6	Attempt ANY ONE part of the following Question	Marks (10X1=10)
a.	What is MS DOS? Explain internal and external commands with examples.	
b.	Explain the use of internet in pharmaceutical industry.	

Q.7	Attempt ANY ONE part of the following Question	Marks (10X1=10)
a.	What do you mean by Single user operating system and multi-user operating system?	
b.	How you save and print your slides in Power Point? Write steps only.	