

Name. _____ Student Admn. No.: _____		Printed Pages:01		
School SMAS Back Paper Examination (Odd and Even Semester) – July - August 2024 [Programme: B.Pharm] [Semester: 2nd] [Batch: Back paper 2023-2024]				
Course Title: COMPUTER APPLICATIONS IN PHARMACY Course Code: BPHT2005			Max Marks: 100 Time:3 Hrs.	
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	What is the Binary, Octal, decimal and hexadecimal range?	1	1	5
2.	What is Application software? Explain its types.	2	2	5
3.	What is the automated dispensing of drugs?	2	2	5
SECTION-B (40 Marks)		10 Marks each		
4.	Calculate the addition of two binary numbers, 100111 and 11011	3	1	10
5.	Describe the Biological databases and their types	3	2	10
6.	Describe the Text Information Management System. Explain the use of it in pharmacy.	4	3	10
7.	Describe some applications of computers in pharmacy.	4	2	10
SECTION-C (45 Marks)		15 Marks each		
8.	Explain Data Flow Diagrams (DFD) and their types with suitable examples.	5	1	15
9.	Explain the Patient Information System and Pharma Information System.	6	2	15
10	Explain the steps involved in the development of a laboratory information management system.	6	3	15