C.U.SHAH UNIVERSITY
Winter Examination-2015

Subject Name: Biostatistics and Computer Applications in Pharmacy
Subject Code: 4PS01BCA1   **Branch: B.Pharm**

Semester: 1   **Date: 11/12/2015**   **Time :10:30 To 1:30**   **Marks :70**

Instructions:
- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1   **Attempt the following questions:**   **(14)**

a)	Give Full form of ENIAC	1
b)	Define move command syntax	1
c)	Write tree command syntax	1
d)	Write the full form of DOS	1
e)	Write the full form of RTOS	1
f)	Give formula for log	1
g)	Give full form of TCP/IP	1
h)	Write Short cut key for open document	1
i)	Write Short cut key for super script	1
j)	Give full form of SSI	1
k)	Give formula for standard deviation	1
l)	Give formula for odd in excel	1
m)	Define Time command syntax	1
n)	Define encrypt document in word	1

Attempt any four questions from Q-2 to Q-8

Q-2		**Attempt all questions**	**(14)**
	(a.)	Explain functions of computer	5
	(b.)	Explain storage devices & printers	4
	(c.)	Write a short note on computer application in pharmacy	5
Q-3		**Attempt all questions**	**(14)**
	(a.)	What is control panel? Explain add or remove & user account in it.	6
	(b.)	Describe Computer system and operating system with table diagram	8
Q-4		**Attempt all questions**	**(14)**
	(a.)	Explain batch processing OS. Write differences between network and distributed OS.	8
	(b.)	Explain in brief MAN , URL and Search Engine	6
Q-5		**Attempt all questions**	**(14)**
	(a.)	Explain differences between save and save as in word. Write syntax of command and brief explanation on (1) time (2) DIR	8
	(b.)	Explain chart formatting in excel with example	6
Q-6		**Attempt all questions**	**(14)**
	(a.)	Write a note on web browser. Write names of 4 pharmaceutical websites	8
	(b.)	How do you perform following formulas? (1) an nova (2) t-test	6
Q-7		**Attempt all questions**	**(14)**
	(a.)	Write the importance of mail merge. Write the steps of mail merge	6
	(b.)	List different types of topologies. Explain bus & star topologies.	8
Q-8		**Attempt all questions**	**(14)**
	(a.)	Describe orientation and illustration formatting in word	6
	(b.)	Explain Nero software	8