Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Summer Examination-2016

Subject Name : Computational Skills

Subject Code : 4LS02CMP1/4SC02COS1 Branch: B.Sc(Microbiology)

Semester : 2 Date : 04/05/2016 Time : 10:30 To 01:30 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) What is Computer?
b) What is Memory?
c) Enlist Computer input devices.
d) Enlist Computer output devices.
e) What is the full form of VIRUS ?
f) Define term : Operating System
g) Who is known as father of Computer ?
(a) Charles William (b)Charles Babbage (c) Charles lee (d)none of these
h) Enlist types of operating system.
i) What is the full form of RAM ?
j) Enlist applications of Computer Application in biostatistics
k) Define term : mean
l) What is the full form of DOS ?
m) What is the file extension of Microsoft Word ?
n) What is the file extension of Microsoft Excel ?

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

Q-2 Attempt all questions (14)

(a) Enlist the applications of Computers in life sciences. Explain Characteristics and History of Computer. **(7)**

(b) Explain any two types of operating system in detail **(7)**

Q-3 Attempt all questions (14)

(a) What is Mail Merge? Enlist and Explain steps of Mail Merge with suitable example **(7)**

(b) What is Formatting toolbar? Enlist Formatting toolbar. Explain any two with suitable example **(7)**

Q-4		**Attempt all questions**	**(14)**
	(a)	Enlist the applications of PowerPoint presentation. What is animation ? How you add an animation explain with example	**(7)**
	(b)	What is Internet? Explain the applications of internet. Enlist the software and hardware requirements of Internet.	**(7)**
Q-5		**Attempt all questions**	**(14)**
	(a)	Explain Following With suitable example. (a) Standard Deviation (b) Standard Error **(Note :Assume Suitable data)**	**(8)**
	(b)	Enlist any three microbiological websites. Explain the various components of Network.	**(6)**
Q-6		**Attempt all questions**	**(14)**
	(a)	Enlist various tools of MS-Paint. Explain any two with suitable example	**(7)**
	(b)	Enlist MS-Access tools and Explain database table.	**(7)**
Q-7		**Attempt all questions**	**(14)**
	(a)	What is chart ? Enlist various types of chart. Explain various steps to create a chart in MS-Excel. Explain pie-chart with statistical example.(Note : Assume suitable data)	**(8)**
	(b)	Enlist internet tools. Explain any one tool in brief.	**(6)**
Q-8		**Attempt all questions**	**(14)**
	(a)	Explain Following excel functions with suitable example. (a) logarithm (b) Sqaure root (c) Standard Deviation (d)Sum **(Note :Assume Suitable data)**	**(8)**
	(b)	What is table in MS-Word ? Explain creating and formatting tables in MS-Word.	**(6)**