Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2019

Subject Name : Introduction to Computers
Subject Code : 4NS01COM1   **Branch: B.Sc. (Nursing)**
Year : 1   Date : 27/03/2019   Time : 02:30 To 05:30   Marks : 75

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:**	**(15)**
	a)	What is the full form of DOS?	1
		a. Disk Open System b. Disk Operating System	
		c. Data Open System d. Digital Operating System	
	b)	Who is known as the father of modern computers?	1
		a. Charles Babbage b. Isaac Newton c. Albert Einstein d. Thomas Edison	
	c)	Speed of the computer is measured in which unit?	1
		a. Bytes b. Hertz c. Watts d. Kgs	
	d)	The major component used in 1st Generation computer was _____	1
		a. Transistors b. ICs c. Vacuum Tubes d. Microchip	
	e)	What is the full name of CPU?	1
		a. Control Procedure Unit c. Common Process Unit	
		b. Central Processing Unit d. Control Print Unit	
	f)	1 Byte = _____ bits.	1
		a. 100 b. 2 c. 8 d. 1024	
	g)	What is the full form of IC?	1
		a. Internal Chip b. Integrated Chip c. Integrated Circuit d. Internal Circuit	
	h)	What is the extension of Microsoft PowerPoint presentation?	1
		a. .doc b. .ppt c. .xls d. pow	
	i)	What is the extension of Microsoft Word document?	1
		a. .doc b. .wor c. .msd d. dco	
	j)	Which command is used to clear the screen in DOS?	1
		a. CLR b. CLS c. .CLEAR d. SCR	
	k)	What is Internet?	1
	l)	Define computer.	1
	m)	Write the full name of RAM.	1
	n)	Give the full form of ROM.	1
	o)	A data sheet can be created in which of the MS office program?	1

Attempt any two questions from Q-2 to Q-5

Q-2		**Attempt all questions**	**(15)**
	A	List and explain characteristics of computer.	**8**
	B	Explain basic functional block diagram of computer system.	**7**

Q-3		**Attempt all questions**	**(15)**
	A	What is Mail Merge? Explain steps to send a mail to bunch of recipients.	**10**
	B	What is a presentation? Explain slide transition effects in brief.	**5**

Q-4		**Attempt all questions**	**(15)**
	A	Explain following DOS commands: DIR, MD, CD, RD	**8**
	B	Discuss various applications of computers in Nursing field.	**7**

Q-5		**Attempt all questions**	**(15)**
	A	Discuss the uses of Multimedia techniques in various areas.	**8**
	B	Describe the Hospital Management System and its features.	**7**

Q-6		**Attempt any six questions from A to J:**	**(30)**
	A	Discuss limitations of computers.	**5**
	B	Compare hardware and software.	**5**
	C	Write a short note on keyboards.	**5**
	D	Explain following Excel functions: Sum(), Average(), Max()	**5**
	E	Discuss 2nd generations of computers.	**5**
	F	Explain components of Email.	**5**
	G	Discuss the history of Internet.	**5**
	H	Write a short not on printers.	**5**
	I	Write a short not on ALU.	**5**
	J	Discuss the uses of MS excel in various fields.	**5**