UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: BUSINESS COMPUTING   Semester: I
Program: BCOM BMI   Time: 03 Hours
Course code: DSIT 1002   Max. Marks: 100
Instructions: ALL QUESTIONS ARE COMPULSORY.

	SECTION A	(20 Marks)	
	This section contains MCQ & fill in the blank type questions. Write down the correct answer on your answer sheet.	**MARKS**	**Cos**
Q1.	To reduce the memory access time we generally make use of _____ a. Heaps b. Higher capacity RAM's c. SDRAM's d. Cache's	**2**	**CO1**
Q2.	Microprocessor was introduced in _____ generation of computer.	**2**	**CO1**
Q3.	An output device that uses words or messages recorded on a magnetic medium to produce audio response is a. Magnetic tape b. Voice response unit c. Voice recognition unit d. Voice band	**2**	**CO1**
Q4.	Which of the following is primary memory? a. Disks b. Pen Drives c. RAM d. CDs	**2**	**CO1**
Q5.	Operating system is a. A collection of software routines b. A collection of hardware components c. A collection of input and output devices d. All of above	**2**	**CO2**
Q6.	Which is NOT a web browser? a. Internet Explorer b. Google c. Chrome d. Safari	**2**	**CO4**

Q7.	For HTML, which text will most likely display in the largest and boldest font? a. <h1> Hello </h1> b. <h2> Hello </h2> c. <i> Hello <i> d. <p> Hello </p>	2	CO4
Q8.	Computers communicate by sending a piece of information known as a _____, which travels from the sender's computer through various intermediate computers until reaching a destination computer. a. Bit b. Byte c. Packet d. protocol	2	CO4
Q9.	Which CSS code colors a web page's background yellow? a. h1 { background-color : yellow; } b. p { background-color : yellow; } c. body { background-color : yellow; } d. color page background yellow	2	CO4
Q10.	Which CSS color is most like a sky-colored blue? a. rgb(0, 80, 250) b. rgb(250, 80, 0) c. rgb(80, 250, 0) d. rgb(50, 50, 50)	2	CO4
SECTION B **(20 Marks)**			
Q11.	Define cache memory. Explain how it is different from primary memory.	5	CO1
Q12.	Explain the printing mechanism of inkjet printers.	5	CO1
Q13.	Give full form of the following: a- FTP b- SGML c- WWW d- HTTP e- HTML	5	CO4
Q14.	Discuss the significance and uses of SPSS.	5	CO5

	SECTION-C		**(30 Marks)**	

Q15.	Write short notes on:
	
	   a. Image Scanner
	   b. Bar code reader
	   c. Digitizer
			15	**CO1**

Q16.	What is a WWW browser? What type of navigational facilities are typically supported by modern browsers to help user save time while internet surfing?		**10+5=1 5**	**CO4**
	SECTION-D		**(30 Marks)**	
Q17.	Explain the functions of various units in a computer system. Draw a suitable block diagram to illustrate basic organization of a computer system.		**15**	**CO1**
Q18.	Think of an application for which a spreadsheet package is useful. Now draw a sample spreadsheet for the application.		**5*3=15**	**CO3**