

Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

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

Course: BUSINESS COMPUTING	Semester: I
Program: BBA (T&HM)	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.	_____ is used as a programming language in first generation computers.	2	CO1
Q2.	Define computer software.	2	CO1
Q3.	Operating System manages: a. Memory b. Processor c. I/O devices d. All of the above	2	CO2
Q4.	Define Turnkey solution.	2	CO1
Q5.	Give 2 examples of Application Software.	2	CO1
Q6.	A web browser displays web pages that are in what format? a. URL files b. IRB files c. HTML files d. ISP files	2	CO2
Q7.	Can an HTML file be edited by people? Justify your answer.	2	CO4
Q8.	CSS code, which styles a web page, is commonly found between which tags in an HTML file? a. <a> b. c. <head> </head> d. <tail> </tail>	2	CO4
Q9.	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

Q10.	A device that lets multiple devices (laptops, smartphones, etc.) in a home share the same Internet connection is a/an _____. a. Ethernet b. flash drive c. modem d. router	2	CO4
SECTION B (20 Marks)			
Q11.	Distinguish between direct access, sequential access and random access storage device. Give one example of each.	5	CO1
Q12.	Discuss the relationship between hardware, system software, application software and users of a computer system. Draw relevant block diagram.	5	CO1
Q13.	List three main characteristics feature of the internet that define it.	5	CO4
Q14.	Discuss the significance and uses of SPSS.	5	CO5
SECTION-C (30 Marks)			
Q15.	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
Q16.	a. In what manner is e-mail service similar to postal-mail service? In what manner two are different from each other? b. List some advantages and disadvantages of email service against telephone service.	10+5=15	CO4
SECTION-D (30 Marks)			
Q17.	Discuss and compare various methods of acquiring/obtaining computer software. Give advantages and limitations of each method.	15	CO1
Q18.	Write short notes on the following: a- Word-wrap b- Text-editing c- Print preview d- Page preview e- Text formatting	5*3=15	CO3