

International Islamic University Chittagong

Department of Economics & Banking
Semester End Examination: Spring-2023
Program: BSS(Honors)

Course Code: COM-1101
Time: 2.5 Hours

Course Title: Computer Applications
Full Marks: 50

[Answer all of the following questions. All questions are of equal marks. Parts of the same question must be answered following the serial]

QN	Description of Questions	Marks	CLOs	Cognitive learning
Q.1	a. Write briefly about the following terms: i) LAN ii)CAN iii)MAN iv)WAN v)PAN vi)HAN	4	CLO3	Create
	b. What is Network Topology? Differentiate between bus and ring topology.	4		Apply
	c. What is meant by Information Super Highway?	2		Understand
Q.2	a. What are meant by basic gates and Universal gate?	3	CLO2	Understand
	b. Draw the symbol and truth table of a two-input AND gate.	4		Analyze
	c. Write down De Morgan's theorems for three variables.	3		Remember
OR	a. Write down different functions in Excel.	4	CLO4	Remember
	b. Briefly discuss the uses of the following software : i. Word processing ii. Spread Sheet Analysis	4		Understand
	c. If the quantity of a commodity is given in one sheet and price in other, how to calculate the value in the third sheet?	2		Apply
Q.3	a. What is flow chart and algorithm?	4	CLO4	

	b.	What are the differences between Virus and antivirus software?	3		Remember
	c.	Write down an algorithm to find the largest number among three numbers.	3		Remember
OR	a.	How many data formats are available in Excel? Name some of them.	4	CLO4	Remember
	b.	What is the shortcut key for creating a hyperlink in MS Word?	4		Understand
	c.	How to insert a table in MS word?	2		Apply
Q.4	a.	Write short notes on the following: i) Internet ii) Intranet iii) Extranet	3	CLO3	Create
	b.	What do you mean by Compiler, Interpreter and Assembler?	3	CLO3	Remember
	c.	Discuss different types of software.	4	CLO4	Remember
Q.5	a.	Differentiate between Traditional Commerce and E-Commerce.	3		Remember
				CLO3	
	b.	What is E-Commerce business model? Discuss the Seven major types of E-Commerce.	3		Understand
	c.	Discuss the applications of computer in Banking sector. .	4		Remember