

2/H-76 (v) (b) Syllabus-2019

2025

(May-June)

COMMERCE

(Honours)

(Information Technology in Business)

(BC-203)

(Under Revised Syllabus)

Marks : 75

Time : 3 hours

***The figures in the margin indicate full marks
for the questions***

UNIT—I

1. (a) Discuss the importance of hardware, firmware and software in a computer system. 3+3+3=9
- (b) What do you mean by information system? Mention the important components of an information system. 2+4=6

Or

- (a) What are the characteristics of a computer? 5

(2)

- (b) Distinguish between primary memory and secondary memory. 4
- (c) Write short notes on interpreter and compiler. 3+3=6

UNIT—II

2. (a) Discuss the different types of network topology. 9
- (b) Explain the roles and responsibilities of database administrator. 6

Or

- (a) Discuss the different types of operating system. 9
- (b) Briefly explain the advantages and disadvantages of database management system. 3+3=6

UNIT—III

3. (a) Consider the following data as shown in a spreadsheet :

	A	B	C	D	E	F	G	H
1	Roll No.	Name	Sub1	Sub2	Sub3	Total	Percentage	Result
2	2501	VVV	18	24	30			
3	2502	WWW	75	79	92			
4	2503	XXX	52	58	64			
5	2504	YYY	40	44	48			
6	2505	ZZZ	59	65	68			

(3)

Write down the formulas for calculating the following :

- (i) Total marks of each student 2
- (ii) The percentage of marks of each student 2
- (iii) The results of each student assuming the following conditions : $1\frac{1}{2} \times 4 = 6$
1. If percentage < 30, then result "Fail"
 2. If percentage ≥ 30 but < 45, then result "Simple Pass"
 3. If percentage ≥ 45 but < 60, then result "Second"
 4. If percentage ≥ 60 , then result "First"
- (iv) The highest percentage obtained by a student 2

- (b) Specify the order of operations used for evaluating formulas in Excel. 3

Or

- (a) Explain the following functions of Excel with an example each : $2 \times 3 = 6$
- (i) COUNTIF()
- (ii) INT()
- (iii) DATE()

(4)

- (b) What is advanced filter? Explain the steps involved in filtering the data with suitable example. 2+4=6
- (c) What is the usefulness of chart in Excel? 3

UNIT—IV

4. (a) Define Internet. How does it differ from intranet? 2+3=5
- (b) Discuss in brief the usage of Internet to the society. 4
- (c) What do you mean by search engine? How does it work? 2+4=6

Or

- (a) What is net etiquette? Explain briefly at least four basic rules of net etiquette. 2+4=6
- (b) Define the following terms : 3×3=9
- (i) Modem
- (ii) Internet Protocol
- (iii) Web Server

(5)

UNIT—V

5. (a) Describe the pros and cons of online shopping. 3+3=6
- (b) Write a note on E-Advertising. 4
- (c) Discuss the different methods of Electronic Funds Transfer (EFT). 5
- Or
- (a) Discuss any five business models of E-Commerce. 2×5=10
- (b) Distinguish between E-Commerce and Traditional Commerce. 5

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