

B.Com Part III (Honours) Examination, 2020

Subject: Computer Applications in Business.

Paper - VI

(For Accounting and Finance Groups)

(New Syllabus)

Full Marks: 50

Time: 2 Hours

The figures in the right- hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Answer any four questions:

4 x 5= 20

- (a) Distinguish between RAM and ROM.
- (b) Explain the advantages of Flowchart.
- (c) Distinguish between Full Adder and Half Adder.
- (d) Write a short note on 'Optical Media'.
- (e) Briefly discuss the fourth generation of Computer.
- (f) Draw a flowchart to find the sum of first 50 natural numbers.

2. Answer any three questions:

3 x 10= 30

- (a) Briefly explain the characteristics of an effective MIS.
- (b) Define Business Information System. Write, in brief, the different phases of Decision Process.
- (c) Explain briefly the 'B2B' and 'B2C' models of E commerce.
- (d) Write the full form and functions of DNS, WWW, TCP and HTML.
- (e) "Internet is a network of networks."-Explain. Write about the evolution of Internet.

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1. Answer any four questions:

4 x 5= 20

a) Convert the following:

$$\text{i) } (10110111.11)_2 = (?)_{16} \quad \text{ii) } (8AD.C)_{16} = (?)_{10}$$

b) Write the functions of CPU and Memory unit of a computer.

c) State the truth table of full adder.

d) Write a short note on 'Software'.

e) Narrate briefly the classification of computers.

f) Write a short note on 'Fourth Generation Computer'.

2. Answer any three questions:

3 x 10= 30

a) Briefly explain the need for MIS in an organisation and also write its limitations.

b) Write any two modes on E-Commerce models.

c) Explain the advantages and disadvantages of Electronic Data Processing.

d) Write the full form and functions of following:

WWW, TCP, HTTP, DNS

e) Distinguish between Internet and Intranet. State the different applications of Internet in real life.