

[Time:2.30 Hrs]

[ Marks:75 ]

Please check whether you have got the right question paper.

- N.B:
1. All question are compulsory.
  2. Figures to the right indicate full marks.
  3. Students answering in the regional language should refer in case of doubt to the main text of the paper in English.

Q.1 A State the following as true or false (Any 8) 8 marks

1. Software is a set of instructions that makes the computer perform tasks.
2. Monitor is an input device.
3. Clock speed of the CPU is measured in KB.
4. CTC means Compare To Company.
5. Count() function counts the total number of cells in a range that contains a number.
6. Web crawler is also known as spider.
7. FTP is a Folder Transport Program.
8. IoT is the Internet of Things.
9. In B2B transactions, the interaction is between businesses.
10. E-market does not assist in order tracking, payments etc.

Q.1 B 1. CRT means \_\_\_\_\_ 7 marks

- a) Cathode Ray Tank    b) Cathode Ray Tube    c) Cathode Right Tube
2. 1024 MB = \_\_\_\_\_ GB
  - a) 1                      b) 10                      c) 100
3. By default word documents are saved with \_\_\_\_\_ file type.
  - a) .txt                      b) .ppt                      c) .docx
4. \_\_\_\_\_ means the page is oriented horizontally.
  - a) Landscape              b) Portrait                      c) 100
5. WWW means \_\_\_\_\_ .
  - a) Winter wide web    b) World wide web    c) World wide wish
6. All the information on the web is stored in \_\_\_\_\_.
  - a) database                      b) Keyboard                      c) Printer
7. The \_\_\_\_\_ attack is a common password cracking technique.
  - a) Brute force              b) Trojan horse                      c) Virus
8. \_\_\_\_\_ technology is specially designed for bitcoin transactions.
  - a) Blockchain              b) Internet                      c) Information
9. AND, OR, NOT are known as \_\_\_\_\_ operators.
  - a) boolean                      b) universal                      c) unique
10. \_\_\_\_\_ voucher is prepared by a firm when multiple accounts are debited & created for transaction.
  - a) part                      b) complex                      c) cash

Q.2 A What are generations of computers? 8 marks

Q.2 B Explain Excel Interface in detail. 7 marks

OR

Q.2 C What is a web browser? Explain its features & examples. 8 marks

Q.2 D Explain advantages & disadvantages of electronic data exchange. 7 marks

Q.3 A Explain any 4 input devices. 8 marks

Q.3 B What are the features of search tools? 7 marks

OR

Q.3 C Explain transaction with an intermediary. 8 Marks

Q.3 D What is the need of E-commerce? 7 marks

Q.4 A How to use flashfill & sorting data in excel. 8 Marks

Q.4 B What are marketing decision support systems? 7 Marks

OR

Q.4 C How taxes can be calculated in Excel? Explain with example. 8 marks

Q.4 D Explain DDoS, Brute force & man in the middle attack. 7 marks

Q.5 A Write a short note on RAM & its types. 8 marks

Q.5 B Write a short note on E-Commerce software. 7marks

OR

Q.5 C Write Short Notes on : (any 3) 15marks

1. System Software

2. Reports

3. Downloading

4. Intellectual property rights

5. Non technical limitations of E-commerce.