Duration – 2 ¹/² Hours   Total Marks-75

N.B.   (1) All questions are compulsory.

(2) Figures to the right indicate maximum marks.

Q.1 A) Choose correct Alternatives (Any 8)   [8]

1) --------- is seen as a global leader in m-commerce.
   a) USA   b) Japan   c) China   d) India

2) ATM stands for ------------
   a) Automatic Telling Machine b) Automatic Teller Mechanism c) Automated Talking Machine d) Automated Teller Machine

3) SaaS stands for-------
   a) Software at a Source b) Software as a Service c) Source at a Software d) Security as a Service

4) CAN means ----------
   a) Campus Area Network b) Cold Area Network c) Cascade Area Network d) Consumer Area Network

5) HTML Stands for ----------
   a) Hypertext Makeup Language b) Hypertext Markup Language c) Hypertext Market Location d) Hypertext Markup Locator

6) ------------- is the largest network of shared Automated Teller Machines (ATM) in India.
   a) National Financial Switch(NFS) b) ABPS c) AePS d) RuPay

7) The header is the section of the document that appears in the --------- margin.
   a) Top   b) Bottom   c) Left   d) Right

8) Ctrl+V is the shortcut key to copy the selection to the clipboard.
   a) Ctrl+X   b) Ctrl+V   c) Ctrl+C   d) Ctrl+B

9) The Hlookup function performs ---------
   a) Horizontal Lookup b) Vertical Lookup c) Lookup d) Both vertical and horizontal lookup

10) A program that is capable of infecting other programs and making copies of itself is called --------
    a) Virus   b) worms   c) Trojans   d) Malware

Q.1 B) State whether the following statements are true or false (Any 7)   [7]

1. A word processor is a software package that helps to create and edit a document.

2. Excel is the world's less used spreadsheet program and is the part of Microsoft Office Suite.

3. Default name of MS Excel workbook is "Book1".

4. NEFT is round clock availability on all the days of the year.

5. IP address stands for Internet Protocol.

6. Formula in MS Excel must begin with = sign.

7. B2B is generally defined as commerce between companies and the public sector.

8. A website is a collection of web pages.

9. FV stands for Full value.

10. The min() function gives the smallest value from the given function.

Q.2   A) State and explain disadvantages of E-commerce   [8]

B) What is Network? State main three types of network and explain it in detail.   [7]

<div align="center">OR</div>

C) State and explain types of network topologies.   [8]

D) Explain I-Way with its components.   [7]

Q.3   A) State and explain any four benefits of E-Banking   [8]

B) Write down any four advantages and three disadvantages of credit card.   [7]

<div align="center">OR</div>

C) What is digital wallet? State and explain the three types of digital wallet.   [8]

D) What is NEFT stands for? Write down any four advantages and two disadvantages of NEFT.   [7]

Q.4   A) What are header and footer? How to insert it into word. Explain with example. [8]

B) What is Pie chart? Write down the steps to insert the Pie chart.   [7]

<div align="center">OR</div>

C) Explain the following Excel functions with syntax.   [8]

     b) sum()   b) PV()   c) Min()   d) Avg()

D) Write down the action for the following shortcut keys.   [7]

     a) Ctrl+I   b) Ctrl+C   c) Ctrl+N   d) Ctrl+Z

     e) Alt+F4   f) Ctrl+O   g) Ctrl+P

Q.5   A) Explain different security tools of the computer system   [8]

B) Explain different types of credit card frauds.   [7]

<div align="center">OR</div>

C) . Write a short note on (Any 3)   [15]

1. Worm and Virus

2. Payment gateway and its benefits

3. UPI

4. Types of E-commerce

5. Key logger