Duration 2 ½ hours   Max marks: 75

NOTE :   i.   All questions are compulsory.
          ii   Figures to the right indicate full marks.
          iii   Draw neat and clean diagram whenever necessary.

Q1.A Choose correct alternatives. (Any 8)   **8 Marks**

1. In cryptography, what is cipher?
   a) algorithm for performing   c) both (a) and (b)
      encryption and decryption   d) none of the mentioned.
   b) encrypted message

2. Which form of E-commerce currently accounts for about 97% of all E-commerce revenues?
   a) B2B   c) C2B
   b) B2C   d) C2C

3. SMTP is a
   a) Networking Protocol   c) Protocol used for smart card
   b) Protocol used for transferring   message interchange
      message between end user & Mail   d) Encryption Standard
      Server

4. The acronym DES stands for
   a) Digital Evaluation System   c) Digital Encryption System
   b) Digital Encryption Standard   d) Double Encryption Standard

5. A digital signature is _____
   a) Scanned signature   b) signature in binary form
   b) Encrypting information   d) handwritten signature

6. URLs that requires SSL connection starts with
   a) SSLS   c) HTTP
   b) HTTPS   d) SHTTP

7. In cryptography, what is cipher?
   a) algorithm for performing encryption and   c) both (a) and (b)
      decryption   d) none of the mentioned.
   b) encrypted message

8. The internet is _____
   a) Network of networks   c) Host
   b) Web site.   d) Server

9. Flipkart.com comes under the following model
   a) B2B   c) C2C
   b) B2C   d) C2B

10. To protect a computer from virus, you should install -------- in your computer.
    a) Backup Wizard   c) Antivirus
    b) Disk Clean-up   d) Disk Defragmenter

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Q1.B   State whether the following statements are True or False (Any 7)   7 Marks

1. Animation effects appear in the Design tab.
2. Spoofing is the act of sending a message pretending to be authorized user.
3. Internet commerce is the component of web commerce conducted strictly over the World Wide Web.
4. SSL stands for Secure Socket Layer.
5. I have a really strong password, so I should be able to use it for years.
6. MS Office is an application software
7. EBay facilitates consumer-to-consumer e-commerce.
8. Firewall is used protect internal network from outside attack.
9. The forerunner of modern e-commerce is EDI.
10. TLS stands for transport layer software.

Q2. A. What are portals? Explain different types of Portals.   **8 Marks**
      B. Explain in brief the concept of Virtual Communities   **7 Marks**
                                          OR
Q2. Explain in brief different types of E-commerce Revenue Business model   **15 Marks**

Q3. A. What are the different Cryptography methods used in Security threats.   **8 Marks**
      B. Explain the concept of Firewall? Also list down its benefits.   **7 Marks**
                                          OR
Q3. A. Write a note on SSL Protocol?   **8 Marks**
      B. Explain in brief the Implementing of E-commerce security   **7 Marks**

Q4. A. What is Password Security? How can you protect your data using password security?   **8 Marks**
      B. Write the steps for creating new presentation by adding themes, stylish text, slide animation, Timer, and save and run the slide show (.ppsx)   **7 Marks**
                                          OR
Q4. Explain in brief the various threats and attacks in Cyber Crimes.   **15 Marks**

Q5. A. How to create an E-mail Merge using Microsoft Outlook   **8 Marks**
      B. Explain in brief the Boomerang Facility of Email   **7 Marks**
                                          OR

Q5.   Write Short Notes (Any 3)   **15 Marks**
   1. Reporting Internet Fraud
   2. Encryption
   3. MS Outlook Express
   4. Credit Card Fraud
   5. Web Auction

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