

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. Choose correct alternatives. (Any 8)

8 Marks

1. In cryptography, what is cipher?
 - a) algorithm for performing encryption and decryption
 - b) encrypted message
 - c) both (a) and (b)
 - d) none of the mentioned.
2. Which form of E-commerce currently accounts for about 97% of all E-commerce revenues?
 - a) B2B
 - b) B2C
 - c) C2B
 - d) C2C
3. SMTP is a
 - a) Networking Protocol
 - b) Protocol used for transferring message between end user & Mail Server
 - c) Protocol used for smart card message interchange
 - d) Encryption Standard
4. Which of the following is not an example of Operating system?
 - a) Windows 98
 - b) BSD Unix
 - c) Microsoft Office
 - d) Red Hat Linux
5. To protect a computer from virus, you should install ----- in your computer.
 - a) Backup Wizard
 - b) Disk Clean-up
 - c) Antivirus
 - d) Disk Defragmenter
6. Which of the following is not related to security mechanism?
 - a) Encryption
 - b) Decryption
 - c) E-Cash
 - d) All The Above
7. The acronym DES stands for
 - a) Digital Evaluation System
 - b) Digital Encryption Standard
 - c) Digital Encryption System
 - d) Double Encryption Standard
8. The internet is
 - a) Network of networks
 - b) Web site.
 - c) Host
 - d) Server
9. An attempt to make a computer resource unavailable to its intended users is called
 - a) Virus Attack
 - b) Worms Attack
 - c) Botnet Process
 - d) Denial-Of-Service Attack
10. Flipkart.com comes under the following model
 - a) B2B
 - b) B2C
 - c) C2C
 - d) C2B

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

7Marks

1. Animation effects appear in the Design tab.
2. Spoofing is the act of sending a message pretending to be authorized user.
3. Port 80 is the default port number for Apache and most web servers.
4. Antivirus helps a user to access information from another computer.
5. Power Point is a graphical software.
6. EBay facilitates consumer-to-consumer e-commerce.
7. The forerunner of modern e-commerce is EDI.
8. An intranet uses Internet technologies for internal company applications.
9. Internet commerce is the component of web commerce conducted strictly over the World Wide Web.
10. SSL stands for Secure Socket Layer.

Q2. A. Explain in brief the B2B, B2C, C2B & C2C E-commerce.

8 Marks

B. What are the advantages & disadvantages of E-commerce

7 Marks

OR

Q2. Explain in brief the Different Business Revenue Models of E commerce

15 Marks

Q3. A. Explain the concept of Firewall? Also list down its benefits.

8 Marks

B. Write the History of Cyber Law in India

7 Marks

OR

Q3. A. What are different Cryptography methods used in Security threats?

8 Marks

B. What is Cyber law? Explain the Need of Cyber Law?

7 Marks

Q4. A. Explain in brief how Password Security helps in protecting from Internet fraud. 8 Marks

B. Explain the concept of Computer Security (E-Security) in detail.

7 Marks

OR

Q4. A. Write step by step detail for Creating Digitally Signed Document

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

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



Q. P. Code : 34864

Q5. Write Short Notes (Any 3)

15 Marks

1. E-mail
2. Credit card Fraud
3. Carbon Black Software
4. Use of Outlook
5. Identity Theft