

SYBIM
S.Y.B.I.M

Sem IV Reg & A.T.K.T. Exam March-2020

SEM-IV

IT in Investment Management - II

Duration: 2 1/2 Hours

13/3/20

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 the correct alternative :(Any 8)

8 Marks

1. Amazon.com is an example of
 - a) B2B
 - b) B2E
 - c) B2C
 - d) C2C
2. In cryptography, what is cipher?
 - a) Algorithm for performing encryption and decryption
 - b) Encrypted message
 - c) Both algorithm for performing encryption and decryption and encrypted message
 - d) Decrypted message
3. What is the file extension of MS-PowerPoint?
 - a) .ppt
 - b) .docx
 - c) .pptx
 - d) .pttx
4. Which of the following is not a type of cyber crime?
 - a) Data Theft
 - b) Forgery
 - c) Damage to data and system
 - d) Installing antivirus for protection
5. Which of the following describes e-commerce?
 - a) Doing business electronically
 - b) Sale of goods
 - c) Doing business
 - d) All of above
6. Which one of the following is not one of the major types of e-commerce?
 - a) C2B
 - b) B2C
 - c) B2B
 - d) None of above
7. Which type of e-commerce focuses on consumer dealing with each other?
 - a) B2B
 - b) B2C
 - c) C2B
 - d) C2C
8. Which is not a type of Auction?
 - a) English
 - b) Dutch
 - c) Vikrey auction
 - d) None of above
9. Online Auction are typically managed by using which technology?
 - a) Internet
 - b) Seller
 - c) Bidder
 - d) Buyer
10. TCP stands for
 - a) Transfer control protocol
 - b) Transmission control protocol
 - c) Token Controller Protocol
 - d) Tube control protocol

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

7 Marks

1. The IT Act (2000) is amended in 2006.
2. Hacking refers breaking into devices.
3. It is important to read the email completely before responding.

4. The font used throughout the presentation must be uniform.
5. Quick Heal and Norton are the example of antivirus software.
6. E-mail is used to transfer file through electronically
7. .xls is the extension for power point presentation
8. Email content should ideally be presented as text and pictures
9. SSL protocol stands for Secure Secret Layers
10. Cyber Crime is any criminal activity that involves a computer, networked devices or a network.

- Q2. A. Write the difference between traditional commerce and E-commerce (Any 8) **8 marks**
B. Explain the various business models of E-commerce with example. **7 marks**

OR

- Q2. What is Web Auction? Explain all types of Web Auction and Bidding Techniques. **15 marks**

- Q3.A. What are Virtual Communities? Write advantages and disadvantages of Virtual Communities **8 marks**
B. Explain all revenue models used in Ecommerce with example. **7 marks**

OR

- Q3. What is Threat Hunting? How it works in an organization and also write the benefits and challenges of Threat Hunting. **15 marks**

- Q4. A. What is Cyber Crime? What are the salient features of the IT Act,2000? **8 marks**
B. Write a short note on Hacking with Computer System **7 marks**

OR

- Q4. Explain SSL protocol in detail with diagram and mark the position of SSL in TCP/IP Protocol suite **15 marks**

- Q5. A. How we can save our device/network from outside attack? Explain all types of Firewalls. **7 marks**
B. Create a professional email that you would send to your professor thanking him/her for this opportunity and highlighting some of what you have learned to this point in the semester. **8 marks**

OR

- Q5. Write short notes on:(Any 3) **15 marks**
- Plain Text
 - Outlook Express
 - Cryptography
 - Threat Hunting Software
 - Portals