Full Marks: 15   Time: 45 Minutes

<u>Attempt any *three. (Each question carries 5 marks)*</u>

1. Define e-Commerce. Briefly describe 3 categories of e-commerce.
2. What is electronic market? Describe different phases of Trade cycle with suitable diagram and its relation with e-commerce.
3. With Suitable diagram Describe Porter's Value Chain model and its primary and secondary activities.
4. Define EDI. Discuss the benefits of EDI.

Full Marks: 15

FINANCIAL MANAGEMENT AND ACCOUNTS

Times:45MIN

GROUP-A

Answer *all* questions

- 1· What is financial management? What is the objective of financial management ?
- 2· Write function of financial management .Write responsibilities of financial management .

  3+3+6+3

5x3 =15

Answer all questions

1. What is message digest? Why message digest is used in data communication? Give example of message digest algorithm and mention the output size.

2. Define knowledge, token and biometric based authentication systems. State the advantages and limitations of each system.

3. Multiple Choice Questions

	A	B	C	D
i. Which software prevents the external access to a system?	Firewall	Gateway	Router	Virus checker
ii. Which of the following principle is violated if a computer is not accessible?	Confidentiality	Availability	Integrity	Non-repudiation
iii. Which of the following is used to verify message integrity?	Digital Signature	Message digest	AES encryption	Steganography
iv. _____ works in background and steals sensitive data.	Virus	Shareware	Trojan	Adware
v. Which of the following is not a cybercrime?	Cyber Grooming	Joker Malware	Web defacement	Message Digest

1. What is Blockchain Technology? Show the steps of adding a transaction in a blockchain.   2+3
2. Write down the differences between Public, Private and Consortium Blockchain. What is the difference between Blockchain and a Distributed Ledger?   What is the role of smart contracts in blockchain?   3+1+1
3. Write down the properties of cryptographic hash function. What is crypto currency? Give examples. 3+1+1