

Kanoria PG Mahila Mahavidyalaya, Jaipur
Department of Computer Science
305 E-Commerce
BCA III
Question Bank

- 1) What is E-Commerce? Explain trade cycle of E-Commerce.
- 2) What are five potential benefits of electronic commerce for businesses?
- 3) Explain E-Commerce Three Models with suitable example.
- 4) Give examples of how the supplier's information system can be used at every link in the value chain by the customer?
- 5) How can electronic commerce enhance customer service? Give an example.
- 6) Internetworking is changing business into e-business. What are the main effects being seen in business?
- 7) Briefly discuss the concept of Internet Marketing? How is it different from Traditional Marketing?
- 8) "Internet has emerged as a competitive advertising media? Discuss, Also discuss the various models of Internet Advertising.
- 9) Briefly discuss the organizational applications of E-commerce.
- 10) "Internet has emerged as a competitive advertising media? Discuss, Also discuss the various models of Internet Advertising.
- 11) What is E-banking? Discuss the banking activities where E-banking has been accepted by the public in a big way.
- 12) "With the adoption of E-Commerce by business houses, organization structures are also likely to change" discuss the above statement with help of suitable examples.
- 13) A) Explain about the E-Commerce framework in details.
- 14) Explain electronic data interchange (EDI) used in E-Commerce.
- 15) What is Electronic Application Integration(EAI).how it is useful to E-Commerce and E- Business.
- 16) What types of electronic payment systems are required in E-Commerce? Why are there different types of payment systems? Explain the necessary characteristics of each type of payment system and give an example each of where it is used.
- 17) What are the main differences between electronic cheque payment and credit Card payment in E-Commerce? Explain cheque transaction protocol used in E- Commerce.
- 18) What are two major EDI standards used in E-Commerce? Which is the standard accepted for Government transactions in India?
- 19) Explain in detail how internet provides an environment for commercial transactions.
- 20) What are the types of electronic payments systems required in E-Commerce? Explain the necessary characteristics of each type of payment system with an example.
- 21) a) Explain the features for secure online transaction models in details.
b) Explain how a digital currency system works.
c) Discuss about E-cash client software and its implementation.
d) Discuss about smart cards.
- 22) a) What are offline and online transactions? Give example.
b) Explain the protocols used in electronic payments.
- 23) What are the technical problems encountered during credit card transactions ? how to overcome the problems?
- 24) What is meant by E-Auction? How will you conduct E-Auction? What is the technology behind it? Discuss briefly.
- 25) i) What is virtual internet payment system? Why it is required?
ii) What is virtual transaction process? Give examples.
- 26) I) Write an elaborate notes on secured web servers.
ii) Write a detail note on digital signature.
- 27) Describe the suitable example of prepaid and postpaid payment system.
- 28) What is e-payment? Discuss the functions of E-payment system? Why is orientation and standardization required for e-payment business?
- 29) Why is security important in E-Commerce? Discuss the security issues to be taken into account while designing a security system for e-commerce.
- 30) i) What do you understand by symmetric key cryptography? What are the main advantage and disadvantage of symmetric key cryptography?
iii) What is public key encryption? In what way is it different from private key encryption? Why is it important in ecommerce?
- 31) Discuss in detail about the security issues for which electronic cash is transferred over internet with an example.
- 32) a) Explain how SSL helps an EC system to be secure.

- b) Explain how SET protocol helps transactions in E-commerce.
- 33) Discuss the security requirements of Internet and EC application and how these requirements are fulfilled by various hardware and software systems
- 34) Explain the Computer/Network Security and Client Computer Security.
- 35) What is a certifying authority? Why is a certifying authority required in E- Commerce? How a certifying authority does perform its tasks?
- 36) What is DES? Explain what DES does when the following hexadecimal plain text is input to DES hardware.
(1) A1907FBCD986543201FED14E890ABCA5
- 37) Describe the Risk Management System with example.
- 38) What are the main differences between DES based encryption and RSA based Encryption? Is it possible to combine these two systems? If so explain how?
- 39) Write down the Brief Introduction to- Global IT Management.
- 40) Short notes on:
a) The Global Company,
b) Global Business
c) IT strategies
- 41) What are the Global IT Platforms and what type of necessary Global Data Issues are required?
- 42) For each of the points stated below, explain how they could be a facilitator or an inhibitor of business. Also, give corresponding examples for each point.
a) Top management
b) Technological innovations emerging in the markets
c) Internal grievance handling system
d) Corporate culture
- 43) What are the Cultural, Political and Geo-economics Challenges?
- 44) Outline the steps in international marketing research.
- 45) What are a global company and multinational company? Give the suitable example of both companies.
- 46) Explain the barriers of Global IT Management and also define the global system developments.
- 47) What are the key technologies for B2B E-commerce? Explain architectural models of B2B E-commerce and also Describe the functional requirements for online selling and what specialized services and servers perform these functions
- 48) Write notes on following:
a) Content Marketing
b) Collaborative Computing
c) Digital Certificate
d) E-Logistic
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