

BACHELOR OF COMPUTER APPLICATIONS

Course No. BCA6E6

(INTERNET AND E-COMMERCE)

OBJECTIVE

1. Choose the correct alternative by putting a Tick [✓] mark in the brackets provided: (1 X 70=70)

1. Which of the following describes e-commerce?
 - (i) Sales of goods ()
 - (ii) Doing business electronically ()
 - (iii) Doing business ()
 - (iv) none of the above ()

2. SET protocol on Internet stands for _____
 - (i) Secure Electronic Transmission ()
 - (ii) Secure Electronic Transaction ()
 - (iii) Secure Establish Transaction ()
 - (iv) none of the above ()

3. E-commerce was first introduced in _____
 - (i) 1980 ()
 - (ii) 1970 ()
 - (iii) 1960 ()
 - (iv) none of the above ()

4. In _____ the seller is a business organization whereas the buyer is a consumer
 - (i) C2B ()
 - (ii) B2C ()
 - (iii) B2B ()
 - (iv) none of the above ()

5. Which segment do eBay belong?
 - (i) C2C ()
 - (ii) C2B ()
 - (iii) B2B ()
 - (iv) none of the above ()

6. Business organizations can make use of e-commerce to enhance _____
 - (i) Simplicity ()
 - (ii) Reliability ()
 - (iii) Productivity ()

- (iv) none of the above ()
7. What is the real potential of e-commerce?
(i) buying and selling on the internet and www ()
(ii) making a profit ()
(iii) generating revenue ()
(iv) none of the above ()
8. _____commerce is suitable for nonstandard goods, perishable goods, expensive goods, and extremely low level goods
(i) Electronic ()
(ii) Traditional ()
(iii) Business ()
(iv) none of the above ()
9. Which one of the following is NOT a key driver of e-commerce?
(i) automation ()
(ii) information age ()
(iii) low cost high quality product/services ()
(iv) none of the above ()
10. A Virtual Bookstore(VBS) ordering books from various publishers is an example of _____
(i) B2B ()
(ii) C2C ()
(iii) B2C ()
(iv) none of the above ()
11. Which of the following is not a function of E-commerce?
(i) Marketing ()
(ii) Advertising ()
(iii) Warehousing ()
(iv) none of the above ()
12. A _____ is an electronic file that uniquely identifies individuals and websites on the internet and enables secure confidential communications
(i) Digital signature ()
(ii) Digital certificate ()
(iii) SSL ()
(iv) none of the above ()
13. The Information Technology Act [IT ACT] came into effect on _____
(i) 15th December 2000 ()
(ii) 17th October 2000 ()
(iii) 16th November 2000 ()
(iv) none of the above ()

14. Which one of the following is NOT a principle of e-commerce?
- (i) authentication ()
 - (ii) privacy ()
 - (iii) integrity ()
 - (iv) none of the above ()
15. _____ is a paperless cash system which facilitates the transfer of funds anonymously.
- (i) encryption ()
 - (ii) DoS ()
 - (iii) E-cash ()
 - (iv) none of the above ()
16. Before Firewalls, network security was performed by _____
- (i) CCTV surveillance ()
 - (ii) Secure Physical Infrastructure ()
 - (iii) Access Control Lists (ACLs) ()
 - (iv) none of the above ()
17. _____ is a type of attacks which gives an attacker to unauthorized access to a system that bypasses the normal authentication mechanism.
- (i) Backdoor Attack ()
 - (ii) Denial of service Attacks ()
 - (iii) Direct access Attacks ()
 - (iv) none of the above ()
18. _____ is a financial instrument which can be used more than once to borrow money or buy products and services on credit.
- (i) E-cash ()
 - (ii) Credit card ()
 - (iii) E-cheques ()
 - (iv) none of the above ()
19. A _____ provides a way to associate the message with the sender and is the equivalent of an ordinary signature
- (i) Digital signature ()
 - (ii) Cyber signature ()
 - (iii) SSL ()
 - (iv) none of the above ()
20. _____ is automated methods of recognizing a person based on a physiological or behavioral characteristic.
- (i) biometrics ()
 - (ii) PIN ()
 - (iii) both of these ()
 - (iv) none of the above ()

21. In E-cash payment_____
- (i) a debit card payment system is used ()
 - (ii) a credit card payment system is used ()
 - (iii) a customer buys several electronic coins which are digitally signed by coin issuing bank ()
 - (iv) RSA cryptology is used in the transaction ()
22. In electronic check payments developed, it is assume that most of the transactions will be _____
- (i) customers to customers ()
 - (ii) customers to business ()
 - (iii) business to business ()
 - (iv) banks to banks ()
23. The SET protocol is used for _____
- (i) cheque payment ()
 - (ii) credit card payment ()
 - (iii) electronic cash payment ()
 - (iv) payment of small amount for internet services ()
24. One of the problems with using SET protocol is _____
- (i) the bank has to keep a database of the public keys of all customers ()
 - (ii) the bank has to keep a database of digital signatures of all customers ()
 - (iii) the merchant's risk is high as he accepts encrypted credit card ()
 - (iv) the credit card company should check digital signature ()
25. A combination of software and information designed to provide security and information for payment is called _____
- (i) shopping cart ()
 - (ii) digital wallet ()
 - (iii) pop up ad ()
 - (iv) encryption ()
26. Which of the following is an example of a portal?
- (i) Amazon ()
 - (ii) Yahoo ()
 - (iii) Facebook ()
 - (iv) eBay ()
27. The solution for all business needs is _____
- (i) EDI ()
 - (ii) ERP ()
 - (iii) SCM ()
 - (iv) none of the above ()
28. A perfect market is one in which _____

- (i) one firm develops an advantage based on a factor of production that other firms cannot purchase ()
- (ii) one participant in the market has more resources than the other ()
- (iii) there are no competitive advantages or asymmetries because all firms have equal access to all the factors to production ()
- (iv) competition is at a minimum, as each market within an industry is served by the company with the greatest competitive advantage ()
29. Which form of e-commerce currently accounts for about 97% of all e-commerce revenues?
- (i) C2B ()
- (ii) B2C ()
- (iii) B2B ()
- (iv) C2C ()
30. Which of the following is not related to security mechanism?
- (i) e-cash ()
- (ii) encryption ()
- (iii) decryption ()
- (iv) none of the above ()
31. Which of the following is a method of transferring money from one person's account to another?
- (i) credit card ()
- (ii) electronic check ()
- (iii) e-transfer ()
- (iv) none of the above ()
32. What is the name for direct computer-to-computer transfer of transaction information contained in standard business documents?
- (i) transaction information transfer ()
- (ii) internet commerce ()
- (iii) e-commerce ()
- (iv) electronic data interchange ()
33. The most prevalent online payment method is _____
- (i) credit cards ()
- (ii) paypal ()
- (iii) checks ()
- (iv) debit cards ()
34. An electronic check is one form of what?
- (i) e-commerce ()
- (ii) e-cash ()
- (iii) online banking ()
- (iv) check ()

35. The process of getting customers to pass along a company's marketing message to friends, family, and colleagues is known as _____
- (i) permission marketing ()
 - (ii) viral marketing ()
 - (iii) affiliate marketing ()
 - (iv) blog marketing ()
36. Which is not a function of ERP?
- (i) warehousing ()
 - (ii) sales ()
 - (iii) scheduling ()
 - (iv) none of the above ()
37. The type of Net marketing characterized by indirect inputs and spot purchasing is called as _____
- (i) e-distributor ()
 - (ii) industry consortium ()
 - (iii) independent exchange ()
 - (iv) e-procurement marketplace ()
38. Digital signature is _____
- (i) digital id, send as an attachment to a web page/e-mail/message ()
 - (ii) is used for verifying the attachments send using web ()
 - (iii) both (i) and (ii) ()
 - (iv) none of the above ()
39. Web based dynamic pricing mechanisms where seller sells the product or service to the person who bids the highest price _____
- (i) SET ()
 - (ii) web auctions ()
 - (iii) web portal ()
 - (iv) virtual communities ()
40. _____ is a financial transaction involving a very small sum of money and usually one that occurs online
- (i) e-cash ()
 - (ii) micropayment ()
 - (iii) e-check ()
 - (iv) digital signature ()
41. _____ are 'front-office' systems that help the enterprise deal directly with its customers.
- (i) SCM ()
 - (ii) ERP ()
 - (iii) CRM ()
 - (iv) none of the above ()

42. _____ is an electronic meeting place for multiple buyers and sellers providing many participants with a unified view of set of goods and services for transaction.
- (i) e-cash ()
 - (ii) e-market ()
 - (iii) knowledge management ()
 - (iv) none of the above ()
43. _____ is an approach to deliver information differentiated business values called services by combining the system and process generally called resources.
- (i) E-business ()
 - (ii) E-commerce ()
 - (iii) any of these ()
 - (iv) none of the above ()
44. _____ is the process of developing and implementing plans to reach goals and objectives.
- (i) Strategic positioning ()
 - (ii) Strategic planning ()
 - (iii) Strategic alignment ()
 - (iv) none of the above ()
45. _____ calls imply that the calling process is halted while the called process is executing a function
- (i) Reference ()
 - (ii) Asynchronous ()
 - (iii) Synchronous ()
 - (iv) none of the above ()
46. _____ provides a simple and direct model for distributed computation with Java objects on the basis of the RPC mechanism
- (i) Messaging ()
 - (ii) Middleware ()
 - (iii) Remote Method Invocation(RMI) ()
 - (iv) none of the above ()
47. _____ provide security and privacy for the use of the web page content
- (i) html ()
 - (ii) HTTP ()
 - (iii) FTP ()
 - (iv) none of the above ()
48. The basic idea behind an _____ is to 'rent' applications to subscribers
- (i) ASP ()
 - (ii) RMI ()
 - (iii) RPC ()
 - (iv) none of the above ()
49. SET protocol on internet stands for _____

- (i) Secure Electronic Transaction ()
 - (ii) Secure Establish Transaction ()
 - (iii) Secure Internet Transaction ()
 - (iv) none of the above ()
50. _____ is a card with a microchip that can be used instead of cash and coins for everything from vending machines to public transportation
- (i) Debit card ()
 - (ii) Credit card ()
 - (iii) Electronic purse ()
 - (iv) none of the above ()
51. _____ is a piece of software that connects disparate computer systems and allow them to talk
- (i) Hardware ()
 - (ii) Middleware ()
 - (iii) Malware ()
 - (iv) Data ()
52. In _____, objects are passed as parameters
- (i) RPC ()
 - (ii) RMI ()
 - (iii) SET ()
 - (iv) none of the above ()
53. _____ is the coordination between a company's ecommerce site and a back-end accounting and inventory system
- (i) Ecommerce infrastructure ()
 - (ii) Ecommerce virtualization ()
 - (iii) Ecommerce integration ()
 - (iv) Ecommerce strategies ()
54. The following is NOT a benefits of virtualization
- (i) scalability ()
 - (ii) disaster recovery ()
 - (iii) long term cost reduction ()
 - (iv) none of the above ()
55. Remote Method Invocation(RMI) is _____
- (i) procedure oriented ()
 - (ii) object oriented ()
 - (iii) function oriented ()
 - (iv) none of the above ()

56. Firewall can be implemented in_____
- (i) hardware ()
 - (ii) software ()
 - (iii)both (i) and (ii) ()
 - (iv)none of the above ()
57. Which is NOT a component of Enterprise Resource Planning (ERP)?
- (i) legacy systems ()
 - (ii) cybersoft ()
 - (iii)operational database ()
 - (iv)bolt on applications ()
58. What is a type of virus that spreads itself, not just from file to file, but from computer to computer via e-mail and other internet traffic?
- (i) worm ()
 - (ii) computer virus ()
 - (iii)denial-of-service attack ()
 - (iv)trojan ()
59. _____ protects system from external threats
- (i) EDI ()
 - (ii) firewall ()
 - (iii)ERP ()
 - (iv)script kiddies ()
60. _____looks for people on the network who shouldn't be there or who is acting suspiciously.
- (i) intrusion-detection software ()
 - (ii) public key encryption ()
 - (iii)encryption ()
 - (iv)security-auditing software ()
61. Private key cryptology is also known as _____ cryptography
- (i) asymmetric ()
 - (ii) symmetric ()
 - (iii)public key ()
 - (iv)none of the above ()
62. What is an encryption system that uses two keys: a public key that everyone have and a private key for only the recipient?
- (i) encryption ()
 - (ii) intrusion-detection software ()
 - (iii)public key encryption ()
 - (iv)security- auditing software ()
63. Firewalls perform all the following functions except_____
- (i) forbids communications from untrustworthy sources ()

- (ii) allows communications from trustworthy sources ()
(iii) eliminates viruses and other malicious attacks ()
(iv) filters traffic based on packet attributes ()
64. _____ is a gathering place for people and businesses that do not have a physical existence
(i) web auction ()
(ii) virtual community ()
(iii) web portal ()
(iv) none of the above ()
65. In _____ multiple seller submits price bids to auctioneer, the price goes down until no seller is willing to bid low
(i) reserve auction ()
(ii) blind auction ()
(iii) double auction ()
(iv) none of the above ()
66. _____ firewall are installed on each network node which controls each incoming and outgoing packet
(i) Network-based ()
(ii) Host-based ()
(iii) Data-based ()
(iv) none of the above ()
67. The solution for all business needs is _____
(i) EDI ()
(ii) ERP ()
(iii) SCM ()
(iv) SET ()
68. The verification of credit card is done by using _____ with a communications link to the merchant's acquiring bank
(i) credit card payment terminal ()
(ii) point of sale ()
(iii) both (i) and (ii) ()
(iv) none of the above ()
69. web pages are prepared using their language as _____
(i) html ()
(ii) FTP ()
(iii) HTTP ()
(iv) none of the above ()
70. Trade mark, copyright, patent law etc. comes under the purview of _____
(i) Intellectual property laws ()
(ii) Data protection ()

- (iii)Telecommunication laws ()
(iv)none of the above ()

BACHELOR OF COMPUTER APPLICATIONS

Course No. BCA6E6

(INTERNET AND E-COMMERCE)

ANSWER KEY

1. ii
2. ii
3. iii
4. ii
5. i
6. iii
7. i
8. ii
9. iv
10. i
11. iii
12. ii
13. ii
14. iv
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16. iii
17. i
18. ii
19. i
20. i
21. iii
22. iii
23. ii
24. i
25. ii
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27. ii

- 28. iii
- 29. iii
- 30. i
- 31. ii
- 32. i
- 33. i
- 34. iii
- 35. i
- 36. iv
- 37. i
- 38. iii
- 39. ii
- 40. ii
- 41. iii
- 42. ii
- 43. i
- 44. ii
- 45. iii
- 46. iii
- 47. ii
- 48. i
- 49. i
- 50. iii
- 51. ii
- 52. ii
- 53. iii
- 54. iv
- 55. ii
- 56. iii
- 57. ii
- 58. i
- 59. ii
- 60. i
- 61. ii
- 62. iii
- 63. iii
- 64. ii
- 65. i
- 66. ii
- 67. ii
- 68. iii
- 69. i
- 70. i