

## E- Commerce MCQ

Branch-MCA

Semester- 4th

1. \_\_\_\_\_ describes e-commerce.
  - A. Doing business offline
  - B. Doing business electronically
  - C. Surfing online
  - D. Both A & B
2. \_\_\_\_\_ is a function of E commerce.
  - a) Marketing
  - b) Supply Chain
  - c) Finance
  - d) All of the above
3. Companies like Flipkart, Shopclues and Myntra belongs to the \_\_\_\_\_ Ecommerce (EC) segment.
  - a) B2B
  - b) P2P
  - c) B2C
  - d) C2B
4. OLX is an example of \_\_\_\_\_ E-commerce segment.
  - a) B2B
  - b) B2C
  - c) C2B
  - d) C2C
5. The following are the components of
  1. Consumer access equipment
  2. Local on-ramps
  3. Global information distribution networks
  - a) I-WAY
  - b) Information superhighway
  - c) both a or b
  - d) none of the above
6. Any successful e-commerce application requires
  - a) I-way
  - b) highway network
  - c) carry goods from point to point
  - d) none of the above
7. EFT stands for
  - a) Electronic fund transfer
  - b) Electronic foreign transmission
  - c) Electronic feature transfer
  - d) Electronic feature transmit
8. The following are the components of \_\_\_\_\_
  1. e-cash
  2. e-cheque
  3. credit card
  4. debit card

- a) electronic funds transfer
- b) electronic payment systems
- c) electronic money system
- d) none of the above

9. An example of on-line currency exchange is

- a) e-cash
- b) debit or prepaid
- c) credit or postpaid
- d) none

10. Which of the following is coming under EDI?

- a) Business
- b) Data Processing
- c) Data communication
- d) All the above

11. Private-key encryption requires that both sending and receiving parties do not have the same private-encryption keys

- a) True
- b) False

12. Which one of the following can be considered as the class of computer threats?

- a) Dos Attack
- b) Phishing
- c) Soliciting
- d) Both A and C

13. Which of the following is considered as the unsolicited commercial email?

- a) Virus
- b) Malware
- c) Spam
- d) All of the above

14. \_\_\_\_\_ is a type of software designed to help the user's computer detect viruses and avoid them.

- a) Malware
- b) Adware
- c) Antivirus
- d) Both B and C

15. **What term is considered as a basis for most robust authentication schemes...**

- a) Registration
- b) Identification

- c) Encryption
- d) Refine information

16. What is cyber security?

- a) Provides security against malware
- b) Provides security against cyber-terrorists
- c) Protects a system from cyber attacks
- d) All of the above

17. Which of the following is an objective of network security?

- a) Confidentiality
- b) Integrity
- c) Availability
- d) All of the above

18. What is the full form of Malware?

- a) Malfunctioning of Security
- b) Malicious Software
- c) Malfunctioned Software
- d) Multipurpose Software

19. \_\_\_\_\_ is the process or mechanism used for converting ordinary plain text into garbled non-human readable text & vice-versa.

- a) Malware Analysis
- b) Exploit writing
- c) Reverse engineering
- d) Cryptography

20. When plain text is converted to unreadable format, it is termed as \_\_\_\_\_

- a) rotten text
- b) raw text
- c) cipher-text
- d) ciphen-text

21. \_\_\_\_\_ provides an isolated tunnel across a public network for sending and receiving data privately as if the computing devices were directly connected to the private network.

- a) Visual Private Network
- b) Virtual Protocol Network
- c) Virtual Protocol Networking
- d) Virtual Private Network

22. VPNs uses encryption techniques to maintain security and privacy which communicating remotely via public network.

- a) True
- b) False

23. Which of the following is / are the types of firewall?

- a) Packet Filtering Firewall
- b) Dual Homed Gateway Firewall
- c) Screen Host Firewall
- d) Dual Host Firewall

24. A proxy firewall filters at \_\_\_\_\_

- a) Physical layer
- b) Data link layer
- c) Network layer
- d) Application layer

25. Packet filtering firewalls are also called \_\_\_\_\_

- a) first generation firewalls
- b) second generation firewalls
- c) third generation firewalls
- d) fourth generation firewalls

26. What is a web browser?

- a) a program that can display a web page
- b) a program used to view html documents
- c) it enables user to access the resources of internet
- d) all of the mentioned

27. What is internet?

- a) a single network
- b) a vast collection of different networks
- c) interconnection of local area networks
- d) interconnection of wide area networks

28. What are plastic cards the size of a credit card that contains an embedded chip on which digital information can be stored?

- a) Customer relationship management systems cards
- b) E-government identity cards
- c) FEDI cards
- d) Smart cards

29. Which of the following are advantages normally associated with B2B e-commerce?

- a) Shorter cycle times
- b) Reduction in costs
- c) Reaches wider audiences

- d) all of the above
30. Which of the following is not related to security mechanism
- a) encryption
  - b) decryption
  - c) e-cash
  - d) all the above
31. What is an intranet that is restricted to an organization and certain outsiders, such as customers and suppliers?
- a) Client/server network
  - b) Intranet
  - c) Extranet
  - d) Thin client
32. Which will not harm computer resources
- a) firewall
  - b) Virus
  - c) Trojan horse
  - d) None of the above
33. Which concept suggests that different applications and computer systems should be able to communicate with one another?
- a) Integration
  - b) Web services
  - c) Scalability
  - d) Interoperability
34. 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?
- a) Computer virus
  - b) Worm
  - c) Denial-of-service attack
  - d) None of the above
35. What looks for people on the network who shouldn't be there or who are acting suspiciously?
- a) Encryption
  - b) Public key encryption
  - c) Intrusion-detection software
  - d) Security-auditing software
36. The initial stage of the supply chain process is the \_\_\_\_\_.
- a) Sourcing Stage
  - b) Organizing Stage
  - c) Planning stage
  - d) Directing Stage
37. In supply chain management, after planning, the next step involves \_\_\_\_\_.

- a) Developing
  - b) Building a strong relationship with suppliers
  - c) Sourcing
  - d) All of the above
38. **The purpose of supply chain management is to\_\_\_\_\_.**
- a) increase the production level
  - b) manage and integrate supply and demand management
  - c) enhance the quality of a product and services
  - d) provide satisfaction to the customer
39. \_\_\_\_\_ **is mainly deals with all activities associated with the flow and transformation and information of goods from the stage of raw material to the end user i.e. consumption.**
- a) Production Line
  - b) Supply Chain
  - c) Inventory management
  - d) Marketing Channel
40. Process of manage information about customers to maximize loyalty is said to be
- a) Company relationship management
  - b) Supplier management
  - c) Retailer's management
  - d) Customer relationship management
41. **Customers pay a fixed amount, usually monthly or quarterly or annually, to get some type of service is known as \_\_\_\_\_E-Commerce Business Model.**
- a) Licensing
  - b) Transaction
  - c) Affiliate
  - d) Subscription
42. If it is easy for competitors to enter the market, the threat of new entrants is considered:
- a) High
  - b) Low
  - c) More
  - d) Less
43. What is the name given to an interactive business providing a centralized market where many buyers and suppliers can come together for e-commerce or commerce-related activities?
- a) Direct marketplace
  - b) B2B
  - c) B2C
  - d) Electronic marketplace
44. Digital Cash has following characteristic
- a) Anonymity
  - b) Security
  - c) Confidentiality
  - d) All of Above
45. Which of the following statements accurately reflect the impact of technology?
- a) Technology has caused buyer power to increase

- b) Technology has lessened the entry barriers for many industries
  - c) Technology has increased the threat of substitute products and services
  - d) all of the above
46. Which one is threat for E-commerce?
- a) Trojan horse
  - b) firewall
  - c) encryption
  - d) None
47. Secure communication means.
- a) Protect transmission of credit card number
  - b) Guarantee privacy of customer
  - c) Unauthorized access of payment details
  - d) All the above
48. Which one is not an online payment mode?
- a) Cash on delivery
  - b) Debit card
  - c) Credit card
  - d) e-cheque
49. Private Key cryptography is also known as \_\_\_\_\_ cryptography.
- 1) Public key
  - 2) Symmetric
  - 3) Asymmetric
  - 4) None
50. The viruses spreads through \_\_\_\_\_.
- a) Mails
  - b) Pen drives and cds
  - c) Websites
  - d) All the above
51. The dimension of e-commerce that enables commerce across national boundaries is called \_\_\_\_\_.
- a) interactivity
  - b) global reach
  - c) richness
  - d) ubiquity
52. A \_\_\_\_\_ is the set of planned activities designed to result in a profit in a marketplace.
- a. business model
  - b. profit model
  - c. business plan
  - d. revenue model
53. What is the name given to an interactive business providing a centralized market where many buyers and suppliers can come together for e-commerce or commerce-related activities?
- a) Direct marketplace
  - b) B2B

- c) B2C
- d) Electronic marketplace

54. A worm is designed to spread \_\_\_\_\_.

- a) from computer to computer
- b) from file to file on a computer
- c) from Web site to Web site
- d) from Web site to computer

55. Malicious hackers who act with the intention of causing harm are \_\_\_\_\_.

- a) White hats
- b) Black hats
- c) Grey hats
- d) Brown hats

56. An electronic check is one form of what?

- a) e-commerce
- b) online banking
- c) e-cash
- d) check

57. A combination of software and information designed to provide security and information for payment is called a what?

- a) digital wallet
- b) pop up ad
- c) shopping cart
- d) encryption

58. What is the name for direct computer-to-computer transfer of transaction information contained in standard business documents?

- a) internet commerce
- b) e-commerce
- c) transaction information transfer
- d) electronic data interchange

59. Public key encryption uses multiple keys. One key is used to encrypt data, while another is used to decrypt data. The key used to encrypt data is called the \_\_\_\_\_ key, while the key used to decrypt data is called the \_\_\_\_\_ key.

- a) encryption, decryption
- b) private, public
- c) encryption, public
- d) public, private

60. The most prevalent online payment method is \_\_\_\_\_.

- a) PayPal
- b) checks
- c) credit cards
- d) debit



61. What is an internal organizational Internet that is guarded against outside access by a special security feature called a firewall (which can be software, hardware, or a combination of the two)?

- a) Client/server network
- b) Intranet
- c) Extranet
- d) Thin client

62. What is an intranet that is restricted to an organization and certain outsiders, such as customers and suppliers?

- a) Client/server network
- b) Intranet
- c) Extranet
- d) Thin client

63. The server authenticates the customers and verifies with the bank that funds are adequate before purchase

a)debit b) credit c) real-time d) none

64. NEFT is Node based Electronic Funds Transfer

- a) Node based Electronic Funds Transfer System
- b) Node based Electronic Funds Transfer Service
- c) National Electronics Funds Transfer Service
- d) National Electronics Funds Transfer System

65. Which of the following refers to creating products tailored to individual customers?

- a) Customization
- b) Aggregation
- c) Direct materials
- d) Reverse auction

66. What web server functionality allows to verify username and password and process certificates and encryption information

- a) Processing of HTTP request
- b) File transfer protocol
- c) Data capture
- d) Security services

67. SCM stands for ----- Chain Management

- a) Supplier
- b) Supply
- c) Surplus
- d) Score

68. \_\_\_\_\_ is essentially a business process that connects manufactures,retailers,customer and supply in the form a chain to develop and deliver products.

- a) E-commerce

- b) EDI
- c) Networking
- d) SCM

69. Which of the following is not a party of SCM?

- a) Suppliers
- b) Manufacturers
- c) Distributors
- d) Customers

70. What is the abbreviation of CGI?

- a) **A** .Computer Gateway Interface
- b) **B**. Common Gateway Interface
- c) **C**. Computer Gateway Interconnection
- d) **D** .Common Gateway Interconnection

71. Which refers to paying the money back to the buyer after the price has been deducted from the account?

- a) Refund
- b) Return
- c) Deduction
- d) Charge base

72. Which of the following authenticates and handles credit card payment for E-Commerce?

- a) Payment gateway
- b) E - Commerce gateway
- c) Software gateway
- d) E-Wallets

**73. E-Commerce may be carried out using modes.**

(a) SMS/ phone conversation

(b) Web

(c) email

(d) all of them

**74. WAP is a \_\_\_\_\_.**

a. Application Environment for mobile device.

b.Communication Protocol.

c.Both a and b.

d.Transport protocol.

**75. Which is a function of E-commerce**

- a) marketing
- b) advertising
- c) warehousing

d) all of the above

76. VPN is abbreviated as \_\_\_\_\_

- a) Visual Private Network
- b) Virtual Protocol Network
- c) Virtual Private Network
- d) Virtual Protocol Networking

77. What types of protocols are used in VPNs?

- a) Application level protocols
- b) Tunnelling protocols
- c) Network protocols
- d) Mailing protocols

78. **The WAP protocol was mainly designed for:**

- a) Computers
- b) Networks
- c) Pagers
- d) mobile phones

79. **Which language is used to create programs which are supported by WAP ?**

- a) WAP
- b) WML
- c) WASP
- d) WHTML

80. **WAP is an application communication protocol.**

- a) False
- b) True
- c) not always
- d) None of these

81. **WAP is a protocol designed for:**

- a) internet browsers
- b) web browsers
- c) macro browsers
- d) micro browsers

82. A digital signature is

- (A) scanned signature
- (B) signature in binary form
- (C) encrypting information
- (D) handwritten signature

83. A digital signature is a mathematical technique which validates?

- a)authenticity
- b) integrity
- c)Non-repudiation
- d)All of the above

84. \_\_\_\_\_ is a process which verifies the identity of a user who wants to access the system.

- a)Authentication
- b)Non-repudiation
- c)Integrity
- d)None of the above

85. In .....type of payment system customer is allowed to spend only up to the amount that have pre deposited into account.

- (a) Prepaid
- (b) Post paid
- (c) both of these
- (d) none of these

86. ....is a financial institution that establishes an account with a merchant and processes payment card authorization and payments

- (a) customer (b) issuer (c) Merchant (d) Acquirer

87. ....is a financial instrument which can be used more than once to borrow money or buy products and services on credit.

- (a) Credit card (b) E-Cheques (c) E-cash (d) none of these

88. Which commerce model permits mobile access?

- a. E-commerce b. mobile commerce c. traditional commerce d. none of these

89. An electronic cheque is one form of what?

- a. E-commerce   b. online banking   c. e-cash   d. cheque

90. The internet, cable TV, computer networks are applications of \_\_\_\_\_.

- A. Information Super highway   B. ARPANET   C. ESNET   D. EBONE

91. SSL stands for

- A. Socket secure layer  
B. Secondary segment layer  
C. Secure sockets layer  
D. Secure system layer

92. The field that covers a variety of computer networks, both public and private, that are used in everyday jobs.

- a) Artificial Intelligence  
b) ML  
c) Network Security  
d) IT

93. The underlying computing equipment that the system uses to achieve its e-commerce functionality is called a \_\_\_\_\_

- a) Hardware platform  
b) Content platform  
c) Transaction platform  
d) Scalability platform

94. What is the another name Called PDoS?

- a) Brute force attack  
b) Non technical attack  
c) phishing  
d) smurf attack

95. Which type of e-commerce is payment gateway?

- a) B2B  
b) B2C  
c) G2C  
d) G2B

96. What is the full form of COD in e-commerce?

- a) Cash on delivery  
b) Cash on demend  
c) Commerce on delivery  
d) Cart on delivery

97. Which one is a online payment platform?

- a) Flipkart
- b) Paytm
- c) Gmail
- d) Reliance jio

98. Which is the function of specifying access rights to resources related to information security?

- a) OTP
- b) Pin
- c) Authorization
- d) Passcode

99. E-commerce has \_\_\_\_\_ scope than E-Business or Digital Business.

- A. Higher
- B. Wider
- C. Narrower
- D. More

100. \_\_\_\_\_ are markets connected through modern communications networks and powered by high-speed computers.

- A. Marketplaces
- B. Metamarkets
- C. Electronic Markets
- D. Electronic Network

**Answer script**

- 1. B
- 2. D

3. C  
4. D  
5. C  
6. A  
7. A  
8. B  
9. A  
10. D  
11. B  
12. A  
13. C  
14. C  
15. C  
16. D  
17. D  
18. B  
19. D  
20. C  
21. D  
22. A  
23. A  
24. D  
25. A  
26. D  
27. B  
28. D  
29. D  
30. C  
31. C  
32. A  
33. D  
34. B  
35. C  
36. C  
37. D  
38. B  
39. B  
40. D  
41. D  
42. A  
43. D  
44. D  
45. D

46. A  
47. D  
48. A  
49. B  
50. D  
51. B  
52. A  
53. D  
54. A  
55. B  
56. B  
57. A  
58. D  
59. D  
60. C  
61. B  
62. C  
63. B  
64. D  
65. A  
66. D  
67. B  
68. D  
69. C  
70. B  
71. A  
72. A  
73. D  
74. C  
75. D  
76. C  
77. A  
78. D  
79. B  
80. B  
81. D  
82. C  
83. D  
84. A  
85. A  
86. D  
87. A  
88. B  
89. C

90. A  
91. C  
92. C  
93. A  
94. C  
95. C  
96. A  
97. B  
98. C  
99. C  
100. C