



RAN - 1903000203040061

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**S. Y. B. Sc. (Comp. Sci.) (Sem. - III) Examination**

**March - 2023**

**IDS - 01 : E-Commerce and Cyber Security**

**Time: 1 Hour ]**

**[ Total Marks: 50**

**સૂચના : / Instructions**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**S. Y. B. Sc. (Comp. Sci.) (Sem. - III)**

Name of the Subject :

**IDS - 01 : E-Commerce and Cyber Security**

Subject Code No.: **1903000203040061**

Seat No.:

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Student's Signature

(2) All questions are compulsory.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ  
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet  
are given on back side of the provided O.M.R. Sheet.***





- Q. 18.** Which of following is not provided by encryption?
- a) Availability
  - b) Message integrity
  - c) Nonrepudiation
  - d) Confidentiality
- Q. 19.** Which of following is example of online book store?
- a) Amazon
  - b) IRCTC
  - c) Gmail
  - d) Yahoo
- Q. 20.** Which of following is the process of buying and selling products by offering the customers to the bid price?
- a) Marketing
  - b) Auction
  - c) Bookshop
  - d) Booking
- Q. 21.** Which of following is known banking transactions over the internet
- a) Auction
  - b) Bidding
  - c) Net Banking
  - d) www-banking
- Q. 22.** Which of following is feature of traditional business
- a) Operate within certain time period, during the business hours
  - b) Advertise of product is done electronically
  - c) Only E-payment system is used
  - d) Customers can browser through product and offers from anywhere
- Q. 23.** Which of following is feature of E-commerce?
- a) Operate within certain time period, during the business hours
  - b) No sharing of information with competitors
  - c) Location renting
  - d) Advertisement of product is done electronically
- Q. 24.** Which of following is not advantage of E-commerce?
- a) Lower cost
  - b) Conduct business 24X7
  - c) Security
  - d) No geographical limitations
- Q. 25.** Which of following is disadvantage of E-commerce?
- a) Privacy
  - b) Conduct business 24X7
  - c) Improved Customer service
  - d) Speed

- Q. 26.** Which of E-commerce model refers activities between different business partners?
- Government to Business (G2B)
  - Customer to Business (C2B)
  - Business to Business (B2B)
  - Business to Consumer (B2C)
- Q. 27.** Which of following e-commerce business model is also known as e-governance?
- Business to Business (B2B)
  - Consumer to Business (C2B)
  - Consumer to Consumer (C2C)
  - Government to citizens (G2C)
- Q. 28.** A cyber attack is any offensive practice that targets?
- Computer information systems
  - Infrastructures
  - Computer networks
  - All of the above
- Q. 29.** What are the important characteristics of cyber terrorist organization?
- Highly funded
  - Technically advanced
  - Capable of damaging wide range of targets
  - All of above
- Q. 30.** What is email bombing?
- Sending large volumes of email to specific email
  - Sending thread of bomb through email
  - Sending picture of bomb in an email
  - None of these
- Q. 31.** Authentication is \_\_\_\_\_.
- To assure identity of user on a remote system
  - Insertion
  - Modification
  - Integration
- Q. 32.** \_\_\_\_\_ is an internet scam done by cyber-criminals where the user is convinced digitally to provide confidential information.
- Phishing attack
  - DoS attack
  - Website attack
  - MiTM attack
- Q. 33.** Which of following e-commerce business model is also known as e-governance?
- Business to Business (B2B)
  - Consumer to Business (C2B)
  - Consumer to Consumer (C2C)
  - Government to citizens (G2C)

- Q. 34.** Full form of WWW
- a) World Wide Web
  - b) Web World Wide
  - c) Web White World
  - d) None of above
- Q. 35.** What does a trademark protect?
- a) An invention
  - b) A work of art
  - c) Logos, names and brands
  - d) The look, shape and feel of a product a secret formula
- Q. 36.** The act of unauthorized copying or downloading of a program from a network and making multiple copies of it is
- a) Plagiarism
  - b) Network piracy
  - c) Software piracy
  - d) Site-license piracy
- Q. 37.** Patent is a form of
- a) Tangible Property
  - b) Intellectual Property
  - c) Industrial property
  - d) Both (b) and (c)
- Q. 38.** Unauthorized use of trademark is known as \_\_\_\_\_.
- a) Cyber Hacking
  - b) Cybersquatting
  - c) Hacking
  - d) Cyber Spacing
- Q. 39.** 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
- Q. 40.** Which of the following is considered as the unsolicited commercial email?
- a) Virus
  - b) Malware
  - c) Spam
  - d) All of the above
- Q. 41.** Which of the following refers to stealing one's idea or invention of others and use it for their own benefits?
- a) Piracy
  - b) Plagiarism
  - c) Intellectual property rights
  - d) All of the above
- Q. 42.** Which of the following can be considered as the elements of cyber security?
- a) Application Security
  - b) Operational Security
  - c) Network Security
  - d) All of the above

- Q. 43.** Hackers usually used the computer virus for \_\_\_\_\_ purpose.
- a) To log, monitor each and every user's stroke
  - b) To gain access the sensitive information like user's Id and Passwords
  - c) To corrupt the user's data stored in the computer system
  - d) All of the above
- Q. 44.** In the computer networks, the encryption techniques are primarily used for improving the \_\_\_\_\_.
- a) Security
  - b) Performance
  - c) Reliability
  - d) Longevity
- Q. 45.** \_\_\_\_\_ refers to email that appears to have been originated from one source when it was actually sent from another source.
- a) Email bombing
  - b) Email spoofing
  - c) Email spamming
  - d) None of these
- Q. 46.** What is full form of IRC?
- a) Internet relay chat
  - b) Internet relay chart
  - c) Internal relay chat
  - d) Internet response chat
- Q. 47.** What is Full form of IPR
- a) Intellectual property rights
  - b) Internet property rights
  - c) Intellectual process rights
  - d) None of these
- Q. 48.** What is full form of DoS
- a) Disable of service
  - b) Deactivate of service
  - c) Denial of Service
  - d) Delink of service
- Q. 49.** A computer \_\_\_\_\_ is a malicious code which self-replicates by copying itself to other programs.
- a) Program
  - b) Virus
  - c) Application
  - d) Worm
- Q. 50.** \_\_\_\_\_ deletes all the files that it infects.
- a) Non-resident virus
  - b) Overwrite Virus
  - c) Polymorphic Virus
  - d) Multipartite Virus

**SPACE FOR ROUGH WORK**