



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.***

SET - 2

- Q. 1.** Which of following e-commerce business model is also known as e-governance?
- a) Business to Business (B2B)
 - b) Consumer to Business (C2B)
 - c) Consumer to Consumer (C2C)
 - d) Government to citizens (G2C)
- Q. 2.** A cyber attack is any offensive practice that targets?
- a) Computer information systems b) Infrastructures
 - c) Computer networks d) All of the above
- Q. 3.** What are the important characteristics of cyber terrorist organization?
- a) Highly funded
 - b) Technically advanced
 - c) Capable of damaging wide range of targets
 - d) All of above
- Q. 4.** What is email bombing?
- a) Sending large volumes of email to specific email
 - b) Sending thread of bomb through email
 - c) Sending picture of bomb in an email
 - d) None of these
- Q. 5.** Authentication is _____.
- a) To assure identity of user on a remote system
 - b) Insertion
 - c) Modification
 - d) Integration
- Q. 6.** _____ is an internet scam done by cyber-criminals where the user is convinced digitally to provide confidential information.
- a) Phishing attack b) DoS attack
 - c) Website attack d) MiTM attack
- Q. 7.** Which of following e-commerce business model is also known as e-governance?
- a) Business to Business (B2B)
 - b) Consumer to Business (C2B)
 - c) Consumer to Consumer (C2C)
 - d) Government to citizens (G2C)

- Q. 8.** Full form of WWW
- a) World Wide Web
 - b) Web World Wide
 - c) Web White World
 - d) None of above
- Q. 9.** 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. 10.** 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. 11.** Patent is a form of
- a) Tangible Property
 - b) Intellectual Property
 - c) Industrial property
 - d) Both (b) and (c)
- Q. 12.** Unauthorized use of trademark is known as _____.
- a) Cyber Hacking
 - b) Cybersquatting
 - c) Hacking
 - d) Cyber Spacing
- Q. 13.** 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. 14.** Which of the following is considered as the unsolicited commercial email?
- a) Virus
 - b) Malware
 - c) Spam
 - d) All of the above
- Q. 15.** 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. 16.** 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. 17.** Hackers usually used the computer virus for _____ purpose.
- To log, monitor each and every user's stroke
 - To gain access the sensitive information like user's Id and Passwords
 - To corrupt the user's data stored in the computer system
 - All of the above
- Q. 18.** In the computer networks, the encryption techniques are primarily used for improving the _____.
- Security
 - Performance
 - Reliability
 - Longevity
- Q. 19.** _____ refers to email that appears to have been originated from one source when it was actually sent from another source.
- Email bombing
 - Email spoofing
 - Email spamming
 - None of these
- Q. 20.** What is full form of IRC?
- Internet relay chat
 - Internet relay chart
 - Internal relay chat
 - Internet response chat
- Q. 21.** What is Full form of IPR
- Intellectual property rights
 - Internet property rights
 - Intellectual process rights
 - None of these
- Q. 22.** What is full form of DoS
- Disable of service
 - Deactivate of service
 - Denial of Service
 - Delink of service
- Q. 23.** A computer _____ is a malicious code which self-replicates by copying itself to other programs.
- Program
 - Virus
 - Application
 - Worm
- Q. 24.** _____ deletes all the files that it infects.
- Non-resident virus
 - Overwrite Virus
 - Polymorphic Virus
 - Multipartite Virus

- Q. 25.** Which of following is not a major way of frauds through email.
- a) Stealing cookies
 - b) Reverse engineering
 - c) Password pushing
 - d) Social Engineering
- Q. 26.** Peer to peer [P2P] is also used to describe _____.
- a) C2C
 - b) B2E
 - c) B2B
 - d) B2C
- Q. 27.** What is cyber smearing?
- a) Insulting or defaming through cyberspace
 - b) Praising on cyber space
 - c) Act of financial frauds through cyber space
 - d) None of above
- Q. 28.** In cyber law terminology 'DDoS' mean
- a) Distributed Denial of service
 - b) Disc double operating system
 - c) Distinct Denial of service
 - d) None of these
- Q. 29.** Which of following is not type of E-commerce?
- a) E2E
 - b) B2C
 - c) C2C
 - d) B2B
- Q. 30.** What is Cyber Hacking?
- a) Unauthorised access to control over the network
 - b) Authorized access to control over the network
 - c) Act of Hiding Identity on Network
 - d) Act of improving network performance
- Q. 31.** Which of following is most common e-commerce business model?
- a) B2C
 - b) B2B
 - c) C2B
 - d) C2C
- Q. 32.** What is purpose of Secure Security Layer (SSL) in internet communication?
- a) Privacy
 - b) Authentication
 - c) Data integrity
 - d) All of above
- Q. 33.** Which of the following is a cybercrime?
- a) Hacking
 - b) Worm attack
 - c) Virus attack
 - d) All of these

SPACE FOR ROUGH WORK