

Total No. of Questions: 25

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AISSMS College of Hotel Management and Catering Technology, Pune

Seat No:

[0607]/HSVSC358/2026/BSCHS\_SEM5

TYBSCHS (Fifth Semester) Examination, 2026

HSVSC358 – Cyber Security System

(2023 Pattern)

Time: 1 Hour

Maximum Marks: 25

Instructions: -

(i) *Select Correct Options.*

(ii) *All questions are compulsory.*

- Q1.** Which of the following mobile operating systems is developed by Google? [ 1 ]
- a) BlackBerry OS
  - b) Windows Mobile
  - c) Android OS
  - d) iOS
- Q2.** Which device is used to capture an exact digital copy of a photograph or document? [ 1 ]
- a) Webcam
  - b) Microphone
  - c) Scanner
  - d) Printer
- Q3.** What is the primary function of a hub in a computer network? [ 1 ]
- a) To amplify or regenerate a signal
  - b) To provide a direct connection between the source and destination
  - c) To connect two different networks
  - d) To serve as a central connection point for network devices and broadcast messages to all ports
- Q4.** Which type of website is accessible only within an organization's intranet? [ 1 ]
- a) Restricted Website
  - b) Internet Website
  - c) Accessible Website
  - d) Public Website
- Q5.** Which social media platform type is used for sharing tiny content like short sentences and video links? [ 1 ]
- a) Social dating apps
  - b) Social audio platforms
  - c) Micro-Blogs and Discussion forums
  - d) Disappearing content formats

- Q6.** What is 'skimming' in the context of cybercrimes? [ 1 ]
- a) Capturing card information using a skimming device to clone debit/credit cards
  - b) Accessing secure networks using unauthorized credentials
  - c) Sending malicious software via email
  - d) Creating fake social media profiles
- Q7.** Which of the following is a form of psychological trick used in cybercrimes? [ 1 ]
- a) DDoS attacks
  - b) Data breaches
  - c) Cyber warfare
  - d) Job-related frauds
- Q8.** Which term refers to the act of using cyberspace to create, display, distribute, or publish obscene materials without consent? [ 1 ]
- a) Cyber pornography
  - b) Cyber espionage
  - c) Cyber terrorism
  - d) Cyberstalking
- Q9.** Which of the following is NOT an example of rationalization? [ 1 ]
- a) ""I believe I'm underpaid.""
  - b) ""My company earns too much.""
  - c) ""I am overworked.""
  - d) ""The company has weak internal controls.
- Q10.** Which scenario best illustrates the opportunity component of the Fraud Triangle? [ 1 ]
- a) A worker rationalizes theft by claiming they are overworked
  - b) An employee is motivated to commit fraud due to a gambling addiction
  - c) An individual uses their access to company systems to manipulate financial records
  - d) An employee feels underpaid and justifies their actions by believing they are owed more money
- Q11.** How can opportunity in the Fraud Triangle be best described? [ 1 ]
- a) As a financial motive for engaging in fraudulent activities
  - b) As a personal justification for committing fraud
  - c) As the perceived unfair treatment by the employer
  - d) As a flaw in the company's internal control system that allows fraud to occur
- Q12.** What is a typical example of Social Media Matrimony Fraud? [ 1 ]
- a) An impersonator creating fake profiles to spread false news
  - b) A fraudster posing as a wealthy individual to solicit donations
  - c) A hacker accessing confidential business information through fake profiles
  - d) A scammer posing as a prospective groom to deceive victims into giving money

- Q13.** Which type of fintech fraud involves targeting financial and banking organizations? [ 1 ]
- a) Fraud at State Level
  - b) Fraud at Corporate Level
  - c) Fraud at Individual Level
  - d) Fraud at Organization Level
- Q14.** What is a primary risk associated with sharing information on social media? [ 1 ]
- a) Enhanced privacy
  - b) Increased job opportunities
  - c) Identity theft and cyberstalking
  - d) Improved social connections
- Q15.** Which of the following is NOT a common type of Internet-based cybercrime? [ 1 ]
- a) Identity Theft
  - b) Physical Theft
  - c) Job Frauds
  - d) Fintech Frauds
- Q16.** What is the key difference between email spamming and junk mail? [ 1 ]
- a) Junk mail is generally not unsolicited
  - b) Junk mail is more personalized
  - c) Email spamming costs the receiver more
  - d) Email spamming is less targeted
- Q17.** What does cyberstalking involve? [ 1 ]
- a) Using ICT to stalk, control, or threaten individuals
  - b) Creating educational content
  - c) Posting harmless comments online
  - d) Sending promotional emails
- Q18.** What does AEPS stand for? [ 1 ]
- a) Automated Electronic Payment System
  - b) Advanced Electronic Payment Service
  - c) Automated Authentication Payment System
  - d) Aadhaar Enabled Payment System
- Q19.** What is a common characteristic of cryptocurrency fraud? [ 1 ]
- a) Fake websites displaying false profits
  - b) Real-time tracking of investments
  - c) Genuine investment opportunities
  - d) Reliable cryptocurrency exchanges

- Q20.** What is an Impersonation Attack? [ 1 ]
- a) A form of social engineering where an attacker pretends to be someone else to gain unauthorized access
  - b) A denial-of-service attack
  - c) A physical theft of data
  - d) A type of malware attack
- Q21.** What type of threats are commonly involved in cyberstalking? [ 1 ]
- a) Threats related to job security
  - b) Threats to public speaking engagements
  - c) Direct or implied threats of physical harm
  - d) Financial threats
- Q22.** What is a common tactic used by fraudsters in matrimonial scams? [ 1 ]
- a) Offering high returns on investments
  - b) Requesting money under false pretenses, such as medical emergencies
  - c) Selling fake products online
  - d) Using phishing emails to gain personal information
- Q23.** What should be done if you receive a suspicious email about a cryptocurrency investment? [ 1 ]
- a) Checking it regularly
  - b) Storing it on your laptop or smartphone
  - c) Keeping it in a secure place
  - d) Sharing it with trusted individuals
- Q24.** Which technology is commonly used by digital wallets for secure transactions? [ 1 ]
- a) RFID (Radio-Frequency Identification)
  - b) GPS (Global Positioning System)
  - c) QR Code (Quick Response Code)
  - d) NFC (Near Field Communication)
- Q25.** What is cyber sexting? [ 1 ]
- a) Sharing business-related documents
  - b) Posting images of pets online
  - c) Sending regular text messages
  - d) Sharing sexually explicit images and videos via electronic devices

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