

# COMPUTER

## Security Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2024 for admission to BCA, BBA, BMS, BBM

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- In which of these a person is continually chased/followed by another person or a group of various people?
  - Identity theft
  - Stalking
  - Bullying
  - Phishing
- Which of these is an antivirus program type?
  - Kaspersky
  - Quick heal
  - Mcafee
  - All of the above
- A \_\_\_\_\_ can be a hardware device or a software program that filters all the packets of data that comes through a network, the internet, etc.
  - Firewall
  - Antivirus
  - Malware
  - Cookies
- Which of these would refer to the exploration of the apt, ethical behaviours that are related to the digital media platform and online environment?
  - Cybersecurity
  - Cybersafety
  - Cyberethics
  - Cyber low
- Which of these is a technique that is used to verify a message's integrity?
  - Message Digest
  - Protocol
  - Decryption algorithm
  - Digital signature
- Which of these is also malicious software?
  - Badware
  - Malicious Ware
  - Malware
  - Ilegalware
- Which of these is the world's very first antivirus program?
  - Tinkered
  - Creeper
  - Ray Tomlinson
  - Reaper
- Using the cipher algorithm, which of these types of text would be transformed?
  - Plain text
  - Scalar text
  - Complex text
  - Transformed text
- Which of the following malware types does not clone or replicate itself through infection?
  - Viruses
  - Worms
  - Trojans
  - Rootkits
- The DNS would translate any Domain name into \_\_\_\_\_.
  - IP
  - URL
  - Binary
  - Hex

11. What is Cyber Security?
- Cyber Security provides security against malware
  - Cyber Security provides security against cyber-terrorists
  - Cyber Security protects a system from cyber attacks
  - All of the mentioned
12. What does cyber security protect?
- Cyber security protects criminals
  - Cyber security protects internet-connected systems
  - Cyber security protects hackers
  - None of the mentioned
13. Who is the father of computer security?
- August Kerckhoffs
  - Bob Thomas
  - Robert
  - Charles
14. Which of the following is defined as an attempt to steal, spy, damage or destroy computer systems, networks, or their associated information?
- Cyber attack
  - Computer security
  - Cryptography
  - Digital hacking
15. Which of the following is a type of cyber security?
- Cloud Security
  - Network Security
  - Application Security
  - All of the above
16. What are the features of cyber security?
- Compliance
  - Defense against internal threats
  - Threat Prevention
  - All of the above
17. Which of the following is an objective of network security?
- Confidentiality
  - Integrity
  - Availability
  - All of the above
18. Which of the following is not a cybercrime?
- Denial of Service
  - Man in the Middle
  - Malware
  - AES
19. Which of the following is a component of cyber security?
- Internet Of Things
  - AI
  - Database
  - Attacks
20. Which of the following is a type of cyber attack?
- Phishing
  - SQL Injections
  - Password Attack
  - All of the above
21. Which of the following is not an advantage of cyber security?
- Makes the system slower
  - Minimizes computer freezing and crashes
  - Gives privacy to users
  - Protects system against viruses
22. "Cyberspace" was coined by \_\_\_\_\_
- Richard Stallman
  - William Gibson
  - Andrew Tannenbaum
  - Scott Fahlman
23. In which year has hacking become a practical crime and a matter of concern in the field of cyber technology?
- 1991
  - 1983
  - 1970
  - 1964
24. Governments hired some highly skilled hackers for providing cyber security for the country or state. These types of hackers are termed as \_\_\_\_\_
- Nation / State sponsored hackers
  - CIA triad
  - Special Hackers
  - Government Hackers

25. Which of the following act violates cyber security?

- a. Exploit
- b. Attack
- c. Threat
- d. Vulnerability



### Answer Key

1. B	2. A	3. A	4. C	5. A	6. C	7. D	8. A	9. C	10. B
11. D	12. B	13. A	14. A	15. D	16. D	17. D	18. D	19. A	20. D
21. A	22. B	23. C	24. A	25. B					

