

	MARIST BROTHERS OF THE SCHOOLS CHAMPAGNAT PASTO INSTITUTE		
	Name:	Date: May, 2026	
	Grade: 8TH	Term: 2 nd	
	Area/ Subject: Technology and computing	Mark:	

Objective: I understand the risks of cybercrime and the principles of information security through.

QUIZ - CIBERCRIMEN AND INFORMATION SECURITY

Instructions: Read the questions and select the correct answer

1. A student receives an email that looks exactly like the official "Moodle" login page, asking to "Update your password immediately" by clicking a link. This is a clear example of:

- A. Cyber-dependence.
- B. Phishing.
- C. Integrity failure.
- D. Grooming.

2. Which principle of the CIA Triad is broken when a hacker enters the school's database and changes a student's grade from 2.0 to 5.0?

- A. Confidentiality.
- B. Availability.
- C. Integrity.
- D. Solidarity.

3. An adult creates a fake profile on Instagram, pretending to be a 14-year-old student from another Marist school to gain a minor's trust and ask for personal photos. This crime is called:

- A. Sexting.
- B. Phishing.
- C. Cyberbullying.
- D. Grooming.

4. You are trying to upload your technology workshop at 11:00 PM, but the school server is down (offline) and the page doesn't load. Which security pillar is failing?

- A. Confidentiality
- B. Availability.
- C. Integrity.
- D. Encryption.

5. What is the most effective "Security Tool" to protect the Confidentiality of your social media accounts?

- A. Cloud Backup.
- B. Two-Factor Authentication (2FA) and Strong Passwords.
- C. Digital Signature.
- D. Installing a new Antivirus.

6. A group of students creates a WhatsApp group to share stickers and memes that humiliate and mock a classmate. According to Marist values and digital citizenship, this behavior is:

- A. Simple joke among friends.
- B. Cyber-dependence.
- C. Cyberbullying.
- D. A breach of Availability.

7. A teenager receives a message from someone threatening to publish a private photo unless they send money. This situation is an example of:

- A. Phishing.
- B. Sextortion.
- C. Availability.
- D. Cloud Backup.

8. If a student spends 8 hours a day playing video games, ignoring homework and family time, they are likely experiencing:

- A. Cyber-dependence.
- B. Integrity.
- C. Digital Signature.
- D. Data Privacy.

9. A "Data Breach" occurs when sensitive information is leaked to unauthorized people. This is a direct attack on:

- A. Availability.
- B. Presence.
- C. Confidentiality.
- D. Simplicity.

10. A student realizes that their computer has a "Malware" (virus) that is slowly encrypting all their files and asking for money to recover them. To solve this problem in the future, the student should have:

- A. Stronger Password.
- B. Cloud Backup and an Antivirus.
- C. More expensive computer.
- D. Better social media privacy settings