

Answer the following questions:

1. What is computer ethics?

Answer:

Computer ethics is a set of procedures, moral principles and ethical practices that regulates the use of computer. It focuses on ethical implementation and use of computing resources and includes new issues that are raised by new technologies.

2. Write any five rules that should be followed while using a computer.

Answer:

- Keep Personal Information Professional and Limited.
- Keep Your Privacy Settings On.
- Practice Safe Browsing.
- Make Sure Your Internet Connection is Secure.
- Be Careful What You Download.
- Choose Strong Passwords.
- Make Online Purchases from Secure Sites.

3. Define the following –

(a) Plagiarism.

Answer:

Plagiarism is a type of cheating that involves the use of another person's ideas, words, design, art, music, etc., as one's own in whole or in part without acknowledging the author or obtaining his or her permission.

(b) Cyberbullying.

Answer:

Cyberbullying is bullying that takes place over digital devices like cell phones, computers, and tablets. **Cyberbullying** can occur through SMS, Text, and apps, or online in social media, forums, or gaming where people can view, participate in, or share content.

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(c) Phishing.

Answer:

Phishing is a type of social engineering attack often used to steal user data, including login credentials and credit card numbers. It occurs when an attacker, masquerading as a trusted entity, dupes a victim into opening an email, instant message, or text message.

(d) Spamming.

Answer:

Spamming is when one person or company sends an unwanted email to another person. **Spam** emails are the computer version of unwanted "junk mail" that arrives in a mailbox, such as advertising pamphlets and brochures.

4. Explain the categories of Intellectual Property Rights.

Answer:

Intellectual property rights are legal **rights** that provide creators **protection for** original works, inventions, or the appearance of products, artistic works, scientific developments, and so on. There are four **types of intellectual property rights (IP)**: patents, trademarks, **copyrights**, and trade secrets.

5. Write a note on cybercrime.

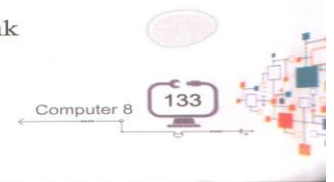
Answer:

Cybercrime, also called **computer crime**, the use of a computer as an instrument to further illegal ends, such as committing fraud, trafficking in child pornography and intellectual property, stealing identities, or violating privacy. Cybercrime, especially through the Internet, has grown in importance as the computer has become central to commerce, entertainment, and government.



A. Multiple Choice Questions

1. The unwanted bulk e-mails that come from strange sources are called as :
- (a) spam (b) trash (c) junk



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2. A _____ is a legal right granted by law to the creator for his original work.
(a) copyright (b) patent (c) trademark
3. _____ is the act of sending an e-mail to a user while falsely claiming to be an established legitimate enterprise.
(a) phishing (b) spamming (c) hacking
4. Internet privacy is also known as _____ privacy.
(a) offline (b) online (c) none of these
5. A _____ is a right relating to the new inventions that grants the inventor the sole right to sell the invention for a specific period of time.
(a) patent (b) copyright (c) trademark

B. Fill in the blanks.

1. Always respect copyright laws and policies.
2. Text documents on the Internet may be protected by encryption.
3. cyberbullying includes sending, posting, or sharing negative, harmful, false, or mean content about someone else.
4. Cybercrime is also known as computer crime.
5. The validity period for a trademark is Ten years.

C. State True or False.

1. Spam are unwanted bulk e-mails that come from strange sources. True
2. Hacking a system to break and bypass the authorization is ethical. false
3. A patent grants the inventor the sole right to make, use, and sell that invention for an unlimited period. false
4. The validity period for patent in India is 50 years. false
5. Hacking which is done for a good cause is known as Ethical hacking. True

D. Write one word for the following.

1. Set of moral principles that governs the behaviour of a group or an individual. Ethics
2. The act of copying someone else's work and publishing it as our own. Plagiarism
3. An illegal intrusion into a computer system or network. Hacking
4. A legal right granted by law to the creator for his original work. copyright

E. Answer the following questions