QUESTIONS HUB

Critical Thinking

Tick (✓) **the correct answer.**

1. Which online platform is commonly used for collaborative work through shared documents?

   a. Facebook
   b. X
   c. Google Docs
   d. Instagram ✓

2. Which of the following internet capabilities connects smart home appliances and enhances automation?

   a. Smart Devices and IoT
   b. Online Publishing and Media ✓
   c. Environmental Monitoring
   d. Personal Development

3. Which of the following entities can be hacked?

a. Website ☐ b. Email account ☐

c. Computer password ☐ d. All of these ☑

4. Which of the following is not an advantage of ethical hacking?

a. Recover lost password ☐ b. Identify loopholes in security ☐

c. Security breach ☑ d. Unauthorised system access ☐

5. Identify the digital footprint which is left unintentionally.

a. Like on Facebook ☐ b. Post on Instagram ☐

c. Google Search ☑ d. Uploading a file on Drive ☐

B. Fill in the blanks. Critical Thinking

1. Internet is a network of networks.
2. Each computer on the Internet is called a host.
3. Ethical hacking is considered legal as long as it is being done to find weaknesses in a computer or network system for testing purposes.
4. A computer expert who does hacking is called a hacker.
5. Criminal hackers are also known as black hat hackers.

C. Write T for True and F for False. Critical Thinking

1. Environmental monitoring through the Internet enables remote monitoring of environmental conditions, wildlife tracking, and data collection for conservation efforts. T
2. Internet restricts creation, publishing and distribution of digital content like blogs, podcasts, videos and digital art. F
3. Hacking is same as cracking. F
4. Hackers are cyber criminals who steal data, blackmail victims and use someone's confidential information for their own personal and financial gains. T
5. Crackers build, hackers break. F