



# INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:** Informatics Practices

**Topic:** Cyber Safety

**Worksheet No.:** 3

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**Date:** \_\_\_\_\_

**Name of the Student :** \_\_\_\_\_ **Class:** XI C

**Roll Number :** \_\_\_\_\_

1. Define Cyber Safety.
2. How do websites track you online? Explain.
3. What are cookies? How are they used by websites to track you?
4. What is Identity theft?
5. What is Private browsing? Why is it considered a better way of browsing the Internet?
6. What measures should one take to avoid and maintain confidentiality of personal information?
7. Define the following:
  - a) Cybercrime
  - b) Cyber Trolls
  - c) Cyber Bullying
  - d) Cyber Stalking
8. What is digital footprint? What is its importance?
9. Why are privacy settings of a social networking site so important?
10. What are the usage rules for effective use of social networking sites?
11. What is a social networking site? List out some popular social networking sites.
12. When you shop online you should always check the security of the website before you enter personal and credit card information. Comment.
- 13: Explain the network security threats caused by the following:
  - a) Denial of Service (DoS) attacks
  - b) Malware
  - c) Adware
  - d) Phishing
  - e) Eavesdropping
14. What is the role of firewall?
15. Define the damages caused by the following malware:
  - a) Virus
  - b) Worm
  - c) Trojan horse
16. Why is an identity verification service so important?
17. Robin searched the net to purchase a wrist watch and a football. Now, whenever he goes online, he gets advertisements about sports items and wrist watches.
  - a) Why does this happen?
  - b) How could Robin avoid this?
  - c) How can Robin get rid of this?