

Computer Science Worksheet

Topic: Digital Safety / Cyber Security

Name: _____ Class: _____ Roll No.: _____ Date: _____

Q1. Choose the correct answer.

- (i) Which website is more secure?
a) http://shopping.com b) https://shopping.com
c) shopping.xyz d) shopping123.com
- (ii) Which of the following should never be shared online?
a) OTP b) Favourite colour c) School name d) Hobby
- (iii) Which feature provides extra protection to your online account?
a) Dark Mode b) Two-Factor Authentication (2FA)
c) Screen Brightness d) Bluetooth
- (iv) A fake message asking for your bank details is called:
a) Email b) Phishing c) Chat d) Download

Q2. Tick (✓) the Safe Digital Habits.

Statement ✓ / ✗

- (i) I click every unknown link. ☐
- (ii) I use a strong password. ☐
- (iii) I share my OTP with my friend. ☐
- (iv) I check the website URL before making payments. ☐

Q3. Match the Following.

Column A

- (i) VPN
(ii) 2FA
(iii) HTTPS
(iv) OTP

Column B

- Secure website _____
One-Time Password _____
Protects internet connection _____
Extra layer of security _____

Q4. Identify the Situation.

- (i) You receive a message saying:

"Your bank account will be blocked. Click here immediately."

What should you do?

- (ii) A social media account has only 5 followers, promises free gifts, and asks you to click a link.

Is it safe? ☐ Yes ☐ No

Q5. Application-Based Question:

Ayaan is using free public Wi-Fi at a railway station to access his bank account.

What should Ayaan do to make his internet connection more secure?
