

# IT SAFETY EXERCISE SHEET

Did you know that the first  
spam email that ever went  
out was from a computer  
salesman named Gary  
Thuerk in 1978.



## 1. YES/NO EXERCISE



- (a) I am in an online chat room and a strange person requests my address to meet me. Do I give him my address?      YES      NO
- (b) Ahmed is playing a game online and he writes to his opponents words in capital letters. Is this appropriate?      YES      NO
- (c) Clark's password is as follows CLK\_\$23e2. Is Clark's password a strong password?      YES      NO
- (d) My friend wants to know my password's account in order to use the same account. Should I give him my password?      YES      NO
- (e) Sam's mother tells him to move his body every 30 minutes- 1 hour while using the computer. Is this a correct action? YES      NO
- (f) Omar eats and drinks while using the computer. Do you think this action is correct or no?      YES      NO
- (g) I receive a message with a hyperlink from an unknown account claiming to be a well-known company without any identification? Is it safe for me to click on the hyperlink?      YES      NO
- (h) Adam is 10 years old. A Social media platform says you should be 12 years old in order to download this app. Adam downloads the app as all his friends have the app. Did Adam do the right action? YES      NO
- (i) Your password should be created using your personal information so you can easily remember it?      YES      NO

**2. Answer the following questions (in your own words).**



- (a) When should you ask your parents for permission while using the internet?
  
  
  
  
  
  
  
  
  
  
- (b) How can you write a strong password?
  
  
  
  
  
  
  
  
  
  
- (c) What are the features of the website that shows that it is secure?

(d) What is a computer Virus?

(e) What should you do to ensure health safety while using the computer?

(f) How should you deal with cyber bullying?

(g) What should you do if spam messages/emails are being sent to your accounts?

(h) What does it mean if a person is typing words in capital letters?

### **3. RESEARCH (Extension task)**



(a) What is a biometric device? (Give examples)

(b) What is hacking? Who are hackers? And are there any good hackers?

(c) What are pharming, phishing and smishing?

(d) What should you do to remove or avoid a virus from your computer?

(e) Is it better to have one password for all accounts or have a different password for each account? And why?



## ANSWERS

### 1. YES/NO

(a) NO

(b) NO

(c) YES

(d) NO

(e) YES

(f) NO

(g) NO

(h) NO

(i) NO



**2. (other answers are accepted if relevant and valid)**

(a)

- Before playing/downloading a certain game
- If an unknown user contact you for details
- In case someone is cyber-bullying you.
- Before downloading an app

(b) strong password consists of the following:

- Capital letters
- Small letters
- Numbers
- Symbols
- Impersonalized

(c) Secure website shows:

- Padlock symbol on the URL
- https instead of http

(d) A computer virus is:

- a file which replicates itself taking up storage space from the computer and slowing it down.

(e) To ensure health safety:

- Sit upright (90 degrees angle)
- Do not eat while using the computer
- Do not drink while using the computer
- Take a rest every 30 minutes- 1 hour
- Move your wrists to avoid RSI
- Do not stare at the screen for too long

(f) Dealing with cyber bullying:

- Ignore the bully
- Inform your parents
- Block the account of the bully
- Report the account of the bully
- If you see a friend being a victim of cyber bullying then stand to his side.

(g) Avoid spams:

- Block the account/email sending spam.
- Use a spam filter
- Do not click on any links from unknown and unidentified accounts

(h) Writing in capitals:

- Indicates user is shouting

### **3 Research task**

*It depends on what the student has looked up on the internet.*