

Exam-style questions

Warning: This is to help the people who struggle with homework or the people who just simply want to play games and don't have time for games, **not to COPY**. This answer is from one of the students in our school so there might be an answer that is wrong. Please send us a message if there is a wrong answer.
Ty :D

1) Pages 216-218

a.

- Trailing Cables
- Spilt Drinks
or Food
- Overloaded Power Sockets

b.

- Place cables inside cable ducts, or under the carpet / flooring
- Keep drinks and food away from computers
- Never plug too many cables into a socket

2)

1. Encrypt files, especially when taken out of the office (e.g. on a memory stick, or sent via e-mail)
2. Use strong passwords
3. Lock your computer when you are away from it

3)

Health

- Clicking a mouse repetitively causing RSI.
- Heavy equipment falling off tables and injuring people.

Safety-

- Overloading sockets causing a fire.
- Tripping over loose wires.

4)

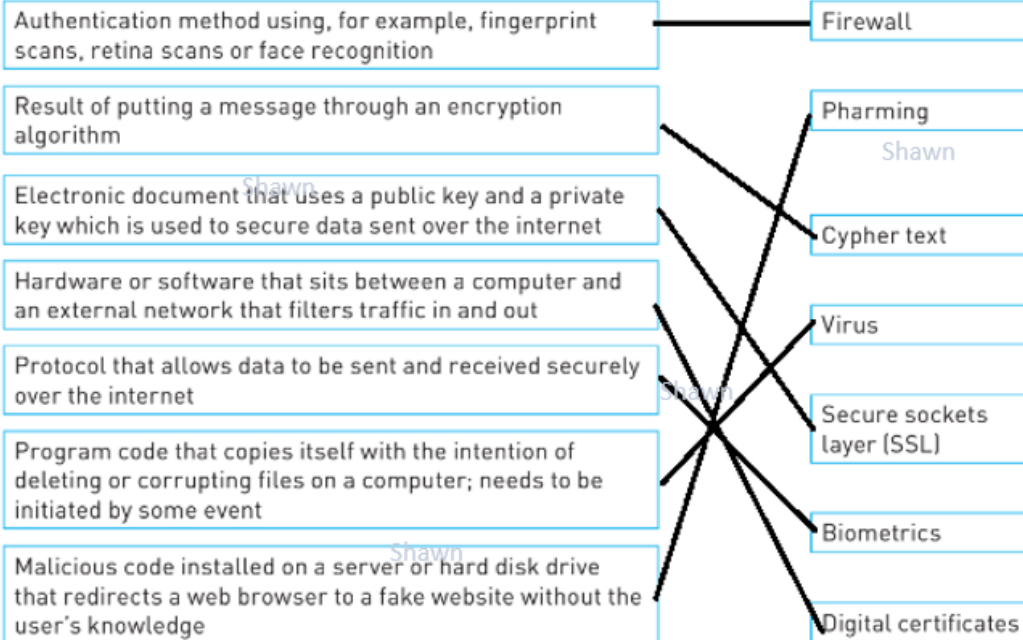
a. Cyber predators, such as pedophiles. They might also be cyber bullies where you got nasty message over some kind of social media such as Facebook. Data theft- they might be people who try to steal the personal data, such as bank details.

b.

personal data – Name, Address
sensitive- racial or ethnic origin, religious beliefs

5)

Safety
Health
Safety
Safety
Health
Health
Health



7.

- | | | | |
|-----------------------|----------------------|------------------------|-------|
| » authenticity | » link | » protocols | |
| » biometrics | » password protected | » secure sockets layer | |
| » digital certificate | » personal data | » sensitive data | |
| » encrypted | » pharming | » smishing | |
| » e-safety | » phishing | » user ID | Shawn |
| » hacking Shawn | » privacy settings | » vishing | |

E-safety

refers to safety when using the internet.

Data, such as ethnic origin or political views, are examples of sensitive data. When using online social networks, it is important to maintain privacy settings to control who has access to your profile. Users have to be aware of pharming, which is illegal access to their computer, or to phishing Shawn which occurs when legitimate-looking emails are received. In this security threat, as soon as the link is clicked on, the user's browser is sent to a fake website. This is similar to smishing where text messages are sent out from a fake company. To prevent intercepted data being understood by a hacker, it is Shawn encrypted. Protocols called secure sockets layer are used on the internet to allow data to be sent and received securely. They are often used with digital certificate, which are electronic documents which confirm the user ID of the sender of the data. [11]

8 a firewall is a device, or a piece of software that is placed between your computer / LAN and the rest of the network / WAN

B

Packet Filtering
Circuit-Level Gateways
Stateful Inspection Firewalls
VPN

9.

- A. Hacker, stealing
- B. Fingerprint is the example of biometrics where they use body part to unlock the data , face password
- C. Digital certificate can be attached to electronic mails and websites in order to prove who has sent the message.
Whatapp official sign
- D. Is another layer of defense for our personal data
- E. Term to derscribe methods that thieves use to fish for our data

10.

Fingerprint scans

» Fingerprints are unique, therefore this technique would improve security

because it would be difficult to replicate a person's fingerprints.

» for some people it is very intrusive, because

it is still related to criminal identification

Signature recognition

Adv non-intrusive

Dadv high error rate of 1 in 50

Retina scans

very high accuracy

it is very intrusive

11

A Authentication is the process of recognizing a user's identity

B identity and access management security method that requires two forms of identification to access resources and data

12

A so you don't get steal the data from hacker

B the hacker might know the password and they can purchase things.

- 1.



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- 2

- Blog

- are personal internet journals where the writer (blogger) will type in their observations on a topic (for example, a review about the latest movie release) and perhaps provide links to some relevant websites.

- Wikis

- are web applications or websites that allow any user to create and edit their web pages using any web browser.

- 3

- A wide network of computers available for all is the internet, while the intranet is a network of computers designed for a certain group of users.

4

- Microblog
- Wiki
- Wiki
- Microblog

5

- intranet
- intranet
- internet
- intranet
- internet
- intranet
- internet
- internet

6

- Netiquette
 - Code of good practice that should be followed when using the internet or writing emails
- Extranet
 - Software application for accessing information on the World Wide Web; retrieves and translates HTML embedded in a webpage
- Blog
 - Discussion website consisting of discrete diary-style entries; displayed in reverse chronological order
- Wiki
 - Collection of articles that multiple users can add to or edit; users can use a web browser to edit or create the website
- Search engine
 - Software that does a systematic trawl of websites to find websites based on given criteria
- Web browser
 - Software application for accessing information on the World Wide Web; retrieves and translates HTML embedded in a webpage

7

- e
- a
- e
- b
- e
- d
- d
- b
- c