



Namaskar students,

I hope you all are doing well and are taking the necessary precautions to ensure that you and your family are safe from this pandemic, Covid-19, that is affecting us all.

In addition, I hope you are managing your time well and ensuring that all work given are in close completion.

The last activity sheet sent to you via school's website, was based on the topic "Computer Data Security". In that worksheet, you were asked to:

- ✓ Match words with their correct meanings and
- ✓ Answer four other questions on the sub-topic 'Computer Protection'

This worksheet will revise the topics 'The Internet' and 'Computer Data Security'

Please complete this worksheet and submit on the first day of the new school term.

Activity 1: For each statement, say which type of network BEST suit them.

Use the options below and write the letter of the correct answer in the blank space provided near each statement.

- (A) Local Area Network
- (B) Metropolitan Area Network
- (C) Wide Area Network

1. The Department of Agriculture has offices around a country. Each of its employees logs into a central system.

2. Devin runs a business from home and employs three persons to help him with his work. He wants each of them to have access to a computer plus a central printer and a fax machine. _____

3. A large department store rents two yard space, partly for the store and partly for its offices. All computers have to be connected so that all staff have access to the most up-to-date sales record. _____

4. SVN wants to set up a computer network in its computer room so that students can share their assignment ideas. _____

5. A multinational company wants its employees in four countries to be able to communicate with each other and access a central file server with customer records. _____

Activity 2: Match each description to its relevant term.

- (A) Intranet
- (B) Extranet
- (C) Internet

1. A network that spans the world and consists of smaller networks. _____
2. A network used in a company or organization. _____
3. The largest network in the world. _____
4. A network that has limited resources and is intended for use by an exclusive group of users. _____
5. Used by businesses to allow customers to access their resources. _____

Activity 3: Shade the letter next to the correct answer.

1. Which of the following is used to create a wireless network?
(A) Twisted pair cable
(B) Router
(C) Wi-Fi
(D) Modem

2. Which of these is a URL?
(A) http://www.freemail.com
(B) shaline@freemail.com
(C) 23.155.101.9
(D) html
3. If a website sells computer games, what is it doing?
(A) E-learning
(B) Blogging
(C) E-commerce
(D) Networking
4. Http stands for?
(A) Hypertext transfer protocol
(B) Hypertext transfer permission
(C) Hypertext transmission peripheral
(D) Hypertext talk and text protocol
5. Which internet service has the fastest speed to send and receive large amounts of data?
(A) Dial-up
(B) Satellite
(C) Wireless
(D) DSL
6. Google chrome is an example of
(A) the internet explorer
(B) a search engine
(C) a Web browser
(D) the World Wide Web



Activity 4: Match the software restriction to the example of data corruption that it can help prevent.

- (A) Password
- (B) Encryption
- (C) Antivirus software
- (D) Firewall

1. An employee opened an e-mail attachment that launched a program and caused his computer to crash. _____
2. An employee used another person's computer without their permission and accidentally deleted important files. _____
3. A hacker gained access to a computer on a network and may have copied confidential data. _____
4. An employee read confidential salary information about co-workers in a document. _____

Activity 5: Match the MOST suitable mode of protection to each description below.

- (A) Fireproof cabinets
- (B) Waterproof cabinets
- (C) Archiving
- (D) Biometric systems
- (E) Locks and Guards

1. An architectural company lost a lot of valuable drawings because of a bad fire. _____
2. A school computer's room was broken into and the printers and computers were stolen. _____
3. Many old e-mails are taking up space on your computer. _____
4. The fire detector in an office went off causing many documents to become wet. _____
5. A friend enter your phone without your permission and see your text messages. _____

Activity 6: Match the type of data misuse to each scenario below.

- (A) Propaganda
- (B) Piracy
- (C) Electronic Eavesdropping
- (D) Espionage
- (E) Identity Theft
- (F) Phishing
- (G) Credit card Fraud

1. Nisha has discovered that someone is using her e-mail address to send nasty e-mails to her friends. _____
2. A company installs a software that tracks the amount of times its employees access blogs and social networking sites. _____
3. You receive an e-mail from the supporters of a political party. It criticizes a rival politician with a lot of blasphemy and swearing. _____
4. A contract worker is using the time he is working at a company to gather information about the products the company sells so he can start his own rival business. _____

5. To save money, a company has copied a word processing program for its employees instead of buying a licence for all users. _____
6. Swasti used a computer at an internet café to purchase a make-up kit. She used her credit card to make the purchase and has discovered that someone is using her credit card details to make purchases online. _____
7. An e-mail request your bank account number and PIN code to confirm your identity because you have won a prize. _____

Students!

Pease be reminded that upon returning to school, all outstanding work are to be submitted on the first day of school directly to the subject teacher.

Your outstanding work are:

- i. Your assignments (1 and 2)
- ii. Worksheet 1: The Internet
- iii. Worksheet 2: Computer Data Security
- iv. Worksheet 3: The Revision sheet