**Activity 5.2 PG 414**

**ICT and Ergonomics**

1. Which field has benefitted from using the Information and Communication Technology Tools?  
   **(a)** Education **(b)** Health  
   **(c)** Governance **(d)** All of these

**Answer:** Click or tap here to enter text.

1. Making illegal copies of copyrighted software is called …Choose an item.

3. Lack of enforcement is called a plagiarism. **[True/False]**

**Answer:** .

1. Secrecy means that we can share the personal information of an individual with anyone. **[True/False]**

**Answer:** .

1. Software piracy is the act of illegally copying software. **[True/False]**  
    **Answer:**
2. Using work of other people, we should always give credit to them. **[True/False]**

**Answer:** Click or tap here to enter text.

1. Describe hacking in your own words.

**Answer:**  .

1. Which of the following is not done by cyber criminals?  
   a) Unauthorized account access  
   b) Mass attack using Trojans as botnets  
   c) Email spoofing and spamming  
   d) Report vulnerability in any system

**Answer:** Click or tap here to enter text.

1. Which of the following is not a type of cybercrime?  
   a) Data theft  
   b) Forgery  
   c) Damage to data and systems  
   d) Installing antivirus for protection

**Answer:** Click or tap here to enter text.

1. Type the answers below each other at the left margin of the answer document. Type the number of each question in **Column A** with the capital letter in **Column B** that goes with it. Example:

**Examples**

1. C
2. D

|  |  |
| --- | --- |
| Column A | Column B |
| 1. E-business | 1. Can be read and interacted with electronic device like computers, e-Book reader, etc. |
| 1. E-banking | 1. The sharing of business information, maintaining business relationships and conducting business transactions by means of ICT |
| 1. E-text | 1. Covers all business activities, processes and applications performed by means of mobile devices such as mobile phone, PDA etc. |
| 1. E-tailing | 1. Defined as the automated delivery of banking services directly to customers through electronic channel. |
| 1. M-business | 1. The selling of retail goods on the internet. |
| 1. Computer Forensics | 1. © |
| 1. digital footprint | 1. Analyses data in way that preserves the integrity of the evidence collected so that it can be used effectively in a legal case. |
| 1. Copyright | 1. It refers to the disposal of broken or obsolete electronic components and materials. |
| 1. Cloud computing | 1. It includes the [websites](https://techterms.com/definition/website) you visit, [emails](https://techterms.com/definition/email) you send, and information you submit to [online](https://techterms.com/definition/online) services. |
| 1. E-waste | 1. The use of various services, such as software development platforms, servers, storage and software, over the Internet. The term is generally used to describe data centers available to many users over the Internet |
| 1. Green computing | 1. Today, the term embodies the entire life cycle of technologies, including research, manufacturing, use, and disposal. |

Answer:

|  |  |
| --- | --- |
| 1. E-business |  |
| 1. E-banking |  |
| 1. E-text |  |
| 1. E-tailing |  |
| 1. M-business |  |
| 1. Computer Forensics |  |
| 1. Digital footprint |  |
| 1. Copyright |  |
| 1. Cloud computing |  |
| 1. E-waste |  |
| 1. Green computing |  |

11. “Virtual schools are better than traditional schools.” What is virtual school? Write two advantages and disadvantages that you personally see in virtual schooling.

**Answer:**  What is? .

**Answer**:

Advantages .

**Answer**: Disadvantage .

1. Which of the following is not a symptom of a virus attack?

(a) The computer begins to run slowly  
 (b) Unusual messages and graphics appear on the screen for inexplicable reasons  
 (c) Some programs or data files on the computer either become corrupt or are difficult to locate  
 (d) Your data is copied to another location

**Answer:** .

13. They look for backdoors in programs and systems, exploit those backdoors, and steal private information to use in malicious way. They are …

**Answer:** Choose an item.

* 1. Someone who breaks into someone else’s computer system, often on a network; bypasses passwords or licenses in computer programs without malicious intent with a wish to learn and improve security. **Answer**: Choose an item..

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* 1. Explain what the term green computing means

**Answer**: Click or tap here to enter text.

16. Give a short definition of e-waste.

Answer: Click or tap here to enter text.

17. Name two negatives of ICT on people’s health.

**Answer:** Click or tap here to enter text.

**Answer**: Click or tap here to enter text.

18. Name three examples of how the environemt impacts our health.

**Answer**: Click or tap here to enter text.

Click or tap here to enter text.

Click or tap here to enter text.

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19. Viola is doing research for her PAT. She finds an interesting web site on the Internet. When she prepares her final presentation, she copies large sections of text from the web site and pastes them into her presentation.

20.1 Is Viola allowed to copy sections of text into her presentation and pretend that she wrote it herself? Give a reason for your answer.

**Answer:** Click or tap here to enter text.

20.2. Give one word for what Viola has done.

**Answer** Click or tap here to enter text.

21. Viola purchases a laptop that she can use to work on assignments for her course at university. The laptop was supplied with the Windows 10 Home operating system.

21.1 She obtained a copy of Microsoft Office 2016 from a friend and installed it on her laptop. Explain why she should NOT do this.

**Answer:** Click or tap here to enter text.

21.2 If she wishes to continue using Office 2016, what type of licence does she need? (1)

**Answer:** Click or tap here to enter text.

21.3When she updates Office 2016 with a valid licence, she is asked to acknowledge that she has read the EULA. What does EULA stand for?

**Answer:** Click or tap here to enter text.

If she cannot afford to purchase a licence from Microsoft, she could install an Open Source office suite.

21.4 What is open-source software?

**Answer:** Click or tap here to enter text.

21.5 Give an example of an Open Source office suite that she could use. (1)

**Answer** Click or tap here to enter text.