

MINISTRY OF EDUCATION, HERITAGE & ARTS

YEAR 12 COMPUTER STUDIES – WORKSHEET 4 - 2021

Instruction: Use your activity book to write the answers only.

Strand 1 Sub Strand: Computers in Society

MULTIPLE CHOICE QUESTIONS – Select the best answer for questions 1 and 2.
(2 marks)

1. Which of the following is an example of biometric security device?
 - A. Firewall
 - B. Shareware
 - C. Retinal scan
 - D. Network scan

2. The process of converting readable data into unreadable form is called
 - A. copyright.
 - B. decryption.
 - C. encryption.
 - D. copy protection.

SHORT ANSWER QUESTIONS

8. Define the term **information society**. **(1 mark)**
9. Explain **one** reason why software piracy is a continuing trend in most countries. **(2 marks)**
10. Explain how computers are used in Law Enforcement agencies. **(2 marks)**
11. State the type of computer crime **carder's** commit. **(1 mark)**

ESSAY QUESTION

Write an essay of approximate 200 words. (10 marks)

In recent years, the massive use of networks and internet has created a new avenue for computer viruses to spread at a rapid rate.

With reference to the above statement, discuss

- what computer viruses are and give one example.
- **three** ways in which computer viruses are activated.
- **two** harmful effects of computer viruses.
- **two** ways of protecting computers from viruses.