MINISTRY OF EDUCATION, HERITAGE & ARTS
YEAR 12 COMPUTER STUDIES – WORKSHEET 3 - 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. Using finger prints, retina scans, voice recognition for security is an example of

   A.   Firewall.
   B.   Human security.
   C.   Biological Security.
   D.   Bio-metric security.

2. Which of the following trends has resulted in computerization of society?

   A.   Economic and Scientific
   B.   Information and Economic
   C.   Technological and Economic
   D.   Advancement and Technological

SHORT ANSWER QUESTIONS

3. Social networking is designed to allow open sharing of information among individuals that share a common interest. Unfortunately, it can also put individuals using social networking sites at risk. State **two** social networking risks. **(2 marks)**

4. All activities done on any website is monitored, usually without one's knowledge or permission. State **one** way someone's Web activity is monitored. **(1 mark)**

5. Explain how computers are used in Law Enforcement agencies. **(2 marks)**

6. State the type of computer crime **carder'**s commit. **(1 mark)**

7. Describe **one** way in which computer virus spreads. **(2 marks)**

ESSAY QUESTION

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

In a digital world where internet users are increasing day by day, the security of database has become a vital issue. With reference to the above statement, discuss:

- what computer ethics are and why they are important
- **two** ways in which information from a database can be stolen
- **one** way in which data in a database can be misused
- **two** ways in which a database owner can protect a database against unauthorised access how copyright and copy protection can be used to address ethical issues