

MINISTRY OF EDUCATION, HERITAGE & ARTS

YEAR 11 COMPUTER STUDIES – Worksheet 3 - 2021

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

Strand 1 – Computers and Applications

Multiple Choice Questions – Select the best answer for questions 1 - 3.

(3 marks)

1. Which of the following health problems could be avoided by using special antiglare screen coating?
A. Eyestrain and headache
B. Repetitive strain injury
C. Back and neck pain
D. Mental health
2. Which of the following power fluctuation types occur when the power line voltage drops below 80% of the normal voltage level?
A. Spike
B. Noise
C. Blackout
D. Brownout
3. A monitor that creates an on-screen image by illuminating miniature coloured fluorescent lights arrayed in a panel-like screen is known as a
A. flat screen.
B. plasma screen.
C. cathode ray tube.
D. liquid crystal display.

Short Answer Question

4. Explain how an impact printer works. **(2 marks)**
5. Describe the term green technology. **(2 marks)**
6. Explain the term head crash. **(2 marks)**
7. Differentiate between an open and a closed architecture of a computer system in relation to hardware. **(2 marks)**

Essay Question – Write an essay of approximate 200 words. **(10 marks)**

Input can be supplied by a person, by the environment, by another computer or device.

With reference to the above statement, discuss:

- two (2) types of entry
- four (4) types of keyboard
- three (3) categories of direct entry