

2. (a) Match EACH of the following applications with the most appropriate device. In your answer booklet write the application number with the device letter next to it to indicate your choice.

Application No.	Application	Device Letter	Device
1	Cheque Processing	A	Biometric systems
2	Point-of-sale	B	Joystick
3	Security	C	Plotter
4	Games	D	Magnetic ink character recognition
5	Architectural Design	E	Bar code reader

(5 marks)

- (b) Consider the following scenarios:

Scenario 1: Mike communicates with his computer by typing in specific commands using a specific language to get tasks done.

Scenario 2: Mary communicates with her computer by using the mouse and selecting pictures representing tasks.

- (i) Name the type of interface indicated in EACH scenario. (2 marks)
- (ii) Which of the above interfaces is MORE user friendly for someone who is learning to use a computer? (1 mark)
- (iii) State the type of program that provides the user interface. (1 mark)
- (iv) Name ONE type of interface other than those named in (b) (i) above. (1 mark)

Total 10 marks

Write the
question
number in
this column.

(b)

BB

(i) Scenario 1 : Mike uses Command User Interface

Scenerio 2 : Mary uses Graphical user Interface (GUI)

(ii) Graphical User Interface is more user friendly for someone who is learning to use a computer.

(iii) The Operating System provides the user interface.

(iv) Menu interface

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Comments

Question 2b

The question tested the candidate's knowledge of the different types of user interfaces and the application of user interfaces to the question scenario.

For Part (i), the candidate gave the correct responses to the types of interfaces used in the scenario.

In Part (ii), the candidate demonstrated good knowledge of the uses of the characteristics and the uses of the different types of interfaces and gave the correct response.

For Part (iii), the candidate gave the correct response showing good knowledge of other types of interfaces.

This candidate's responses represented an excellent performance on this section of the question for which full marks were awarded.