**Quiz 3 (Graded)**

**Topic: Input devices**

1. Genevieve writes a paragraph about a barcode reader.

 Using the list given, complete the paragraph. Not all terms in the list need to be used.

• actuators

• binary

• black

• input

• microprocessors

• output

• sensors

• storage

• white

 A barcode reader is an ............................................... device. It shines a light at the barcode

and the light is reflected back. The ............................................... bars in the barcode reflect

less light than the ............................................... bars.

 ............................................... are used to capture the amount of reflected light and the

different reflections are converted to ............................................... values.

 [5]

2. Four input devices are shown on left side in the diagram below. Four applications are shown on the right side of the diagram.

By drawing arrows, link each application to the appropriate input device. [4]

A series of dark and light parallel lines of varying thickness.

Keyboard

matrix of filled-in dark squares on a light background

Digital Camera

Device used to capture the images.

Bar code

Common device for data entry.

Qr code

3. What is RSI?

...................................................................................................................................................

...................................................................................................................................................

 [1]