

A company employs a large number of people. A computer system is used to produce the payroll for the employees and also to answer queries from employees when they come into the payroll office during the week.

- (a) (i) State **one** input device which would be used on this system and why it would be used.

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- (ii) State **one** output device which would be used on this system and why it would be used.

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- (iii) State a storage device which would be used on this system and why it would be used.

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..... [2]

Computer software is used in Geography lessons to teach students about weather systems.

- (a) (i) State the purpose of an input device in a computer system when using this software.

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- (ii) State the purpose of an output device in a computer system when using this software.

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..... [1]

(b) Describe the following types of input, and give an example of when each type of input is used.

(i) OCR

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..... [3]

(ii) OMR

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..... [3]

A tank of water contains tropical fish. The water must be maintained at a constant temperature. A computer system is used to maintain the required temperature of the water.

(i) State **one** input device that will be used in the system and give its purpose.

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..... [2]

(ii) State **one** output device that will be used in the system and give its purpose.

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(iii) State a storage device that will be used with the system and identify the data that it will hold.

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..... [2]