Name: Class: Mark:

1. A graphics designer makes use of both a keyboard and a mouse when making page designs for a magazine.

(a) Explain **one** task they would choose to complete using a keyboard. [2]

(b) Explain **one** task they would choose to complete using a mouse. [2]

2. One type of technology used for touch screens is a capacitive screen.

(a) State **two** other types of technology used for touch screens. [2]

(b) A new children’s toy is being made that will make use of a capacitive touch screen.   
The toy will speak a number, then the child has to select the number on the screen.

Give **one** reason why a capacitive screen would be an appropriate choice   
for the toy. [1]

(c) Give **one** reason why a capacitive screen would not be an appropriate choice   
for the toy. [1]

(d) The childrens toy will also display numbers and ask the child to say them.

Explain an input device that will be needed for this functionality. [2]

[Total 10 marks]