01.1 ASCII is a character encoding system that uses seven bits to represent each character. Complete the table stating the binary representation of the character g.

[1 mark]

Character	Binary representation
f	110 0110
g	

01.2 Unicode is an alternative way of representing characters. Explain the advantages of using Unicode over ASCII.

[3 marks]

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02 Explain how data is read from optical media such as a CD or DVD.

[4 marks]

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03.1 State **one** advantage of using a wired computer network rather than a wireless network.

[1 mark]

………..

03.2 Name the network protocol which defines how to address and route each packet to make sure it reaches the right destination.

[1 mark]

………..