129. **10** E-safety is very important when using the internet. It is very easy to accidentally reveal personal data to others when using social networking sites.

(a) Describe **three** strategies, giving reasons for each one, which you would take to avoid revealing personal information when using social networking sites.

Strategy 1 ....

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Reason 1 ....

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Strategy 2 ....

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Reason 2 ....

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Strategy 3 ....

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Reason 3 ....

....
[6]

(b) Confidential personal data is sensitive data.

Name **three** items of personal data that could be sensitive data.

1 ....

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2 ....

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3 ....

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[3]
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130. **5** A student is using her computer to do her homework.

For each of the statements below, identify the health problem most likely to be associated with the use of a computer and a possible solution to the problem. Your answers must be different in each case.

	Health problem	Possible solution
Reading from the monitor in poor lighting		
Using a mouse for prolonged periods of time		
Sitting too long in one position		

[6]

131. **12** Ralph regularly uses social media websites to stay in contact with his friends.

(a) Describe **four** strategies that he could use to stay safe when using these websites.

1 ....

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2 ....

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3 ....

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4 ....

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[4]

132. **15** Biometrics are now commonly used to increase the security of computer system access.

Discuss the effectiveness of using biometric methods to increase security.

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.... [8]

133. **7** A student is using a computer to access social media.

Explain how a firewall would be used to secure the data in the computer connected to the internet.

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.... [4]