







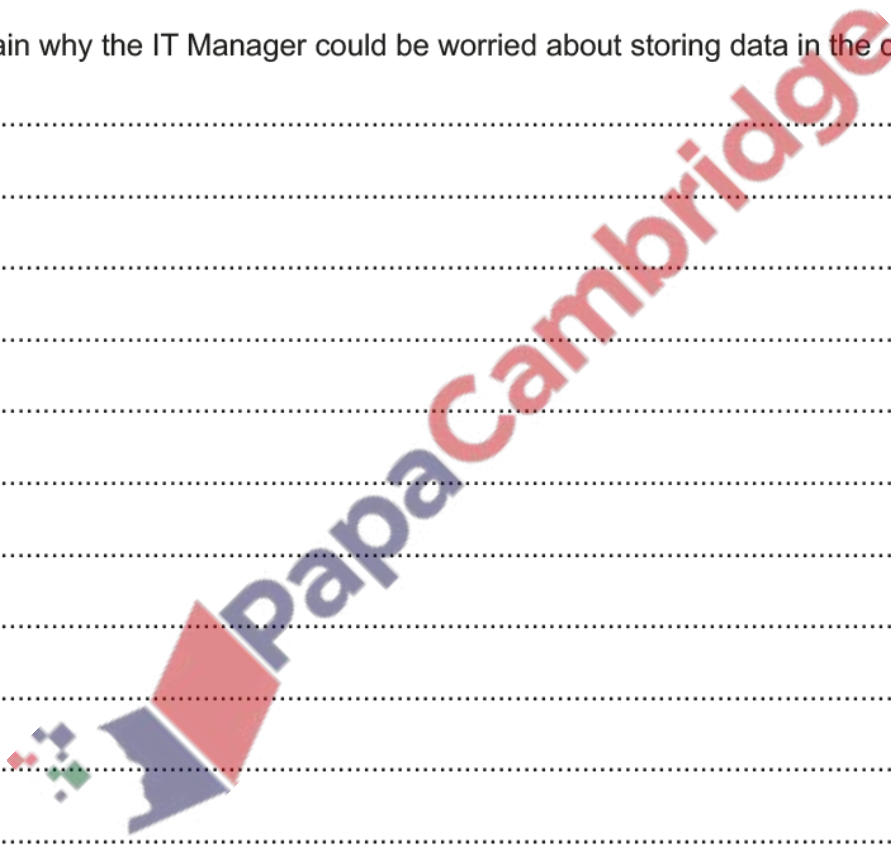
An Information Technology (IT) Manager is considering storing company data in the cloud.

(a) Explain what is meant by storing data in the cloud.

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(b) Explain why the IT Manager could be worried about storing data in the cloud.

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5. June/2021/Paper\_31/No.12

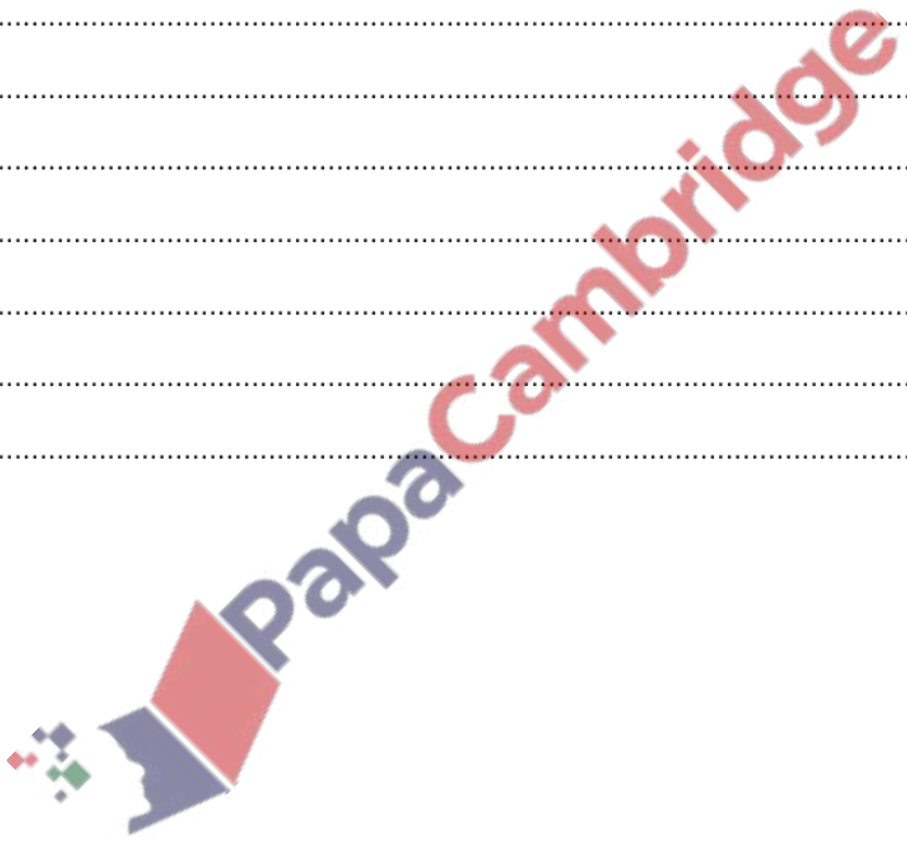
John wants to know how a Global Positioning System (GPS) works. He currently thinks that a GPS satellite calculates the position of a car and sends a signal telling the car what its position is.

John discovers that this is incorrect.

Explain how a GPS actually works.

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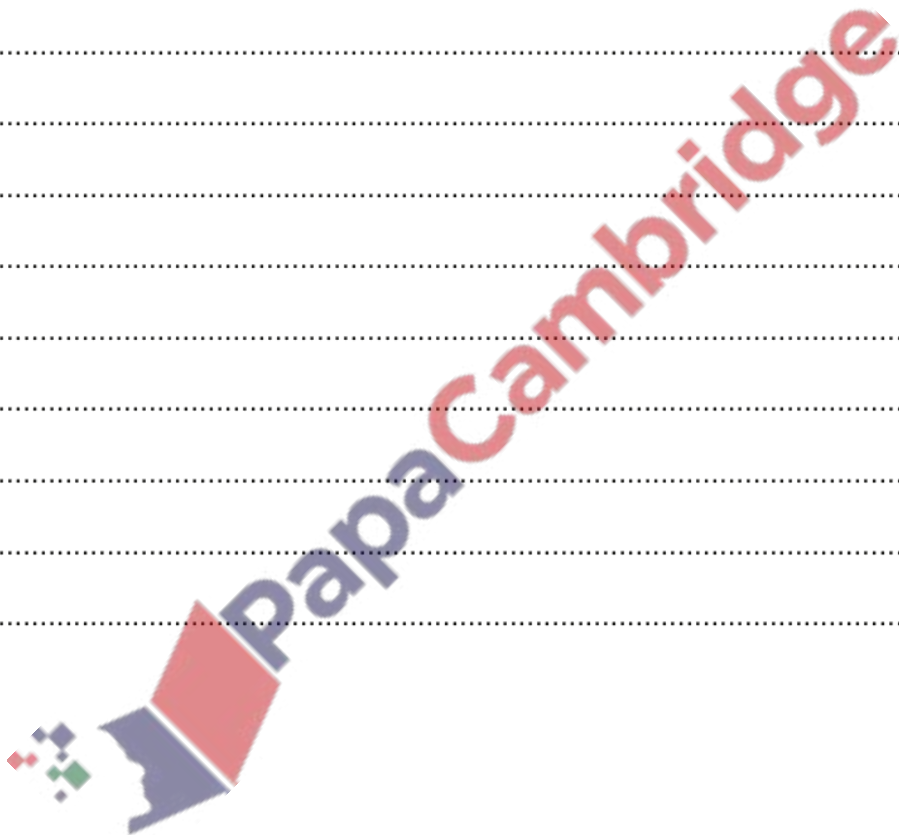
6. June/2021/Paper\_32/No.2

Ferdinand shops online using his credit card. Ferdinand has noticed that fraudulent transactions have appeared on his credit card statement.

Describe how it is possible for Ferdinand to be subjected to fraud when using his credit card for online shopping.

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Computer-assisted translation (CAT) can be used by companies whose products and services are available worldwide.

(a) Describe how CAT could be used by a software company creating computer games that are available in many different countries.

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(b) Describe the benefits to the company of using CAT.

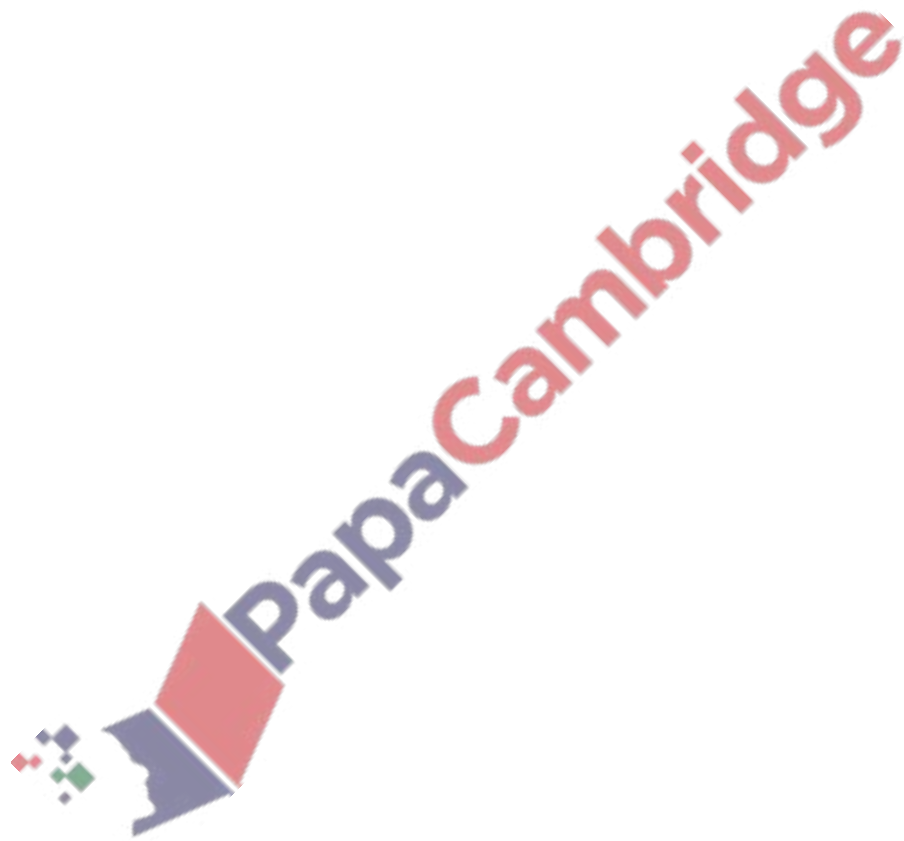
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(c) Describe **one** drawback of the company relying on CAT for translations in computer games.

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8. June/2021/Paper\_32/No.8

Biometric payment systems can be used to pay for school meals. Students do not need to carry or use a payment card to buy goods but can use their fingerprints at the Point-of-Sale terminal.

(a) Describe **three** components of a biometric payment system that might be used.

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(b) Describe how the biometric payment system is used by students to pay for meals.

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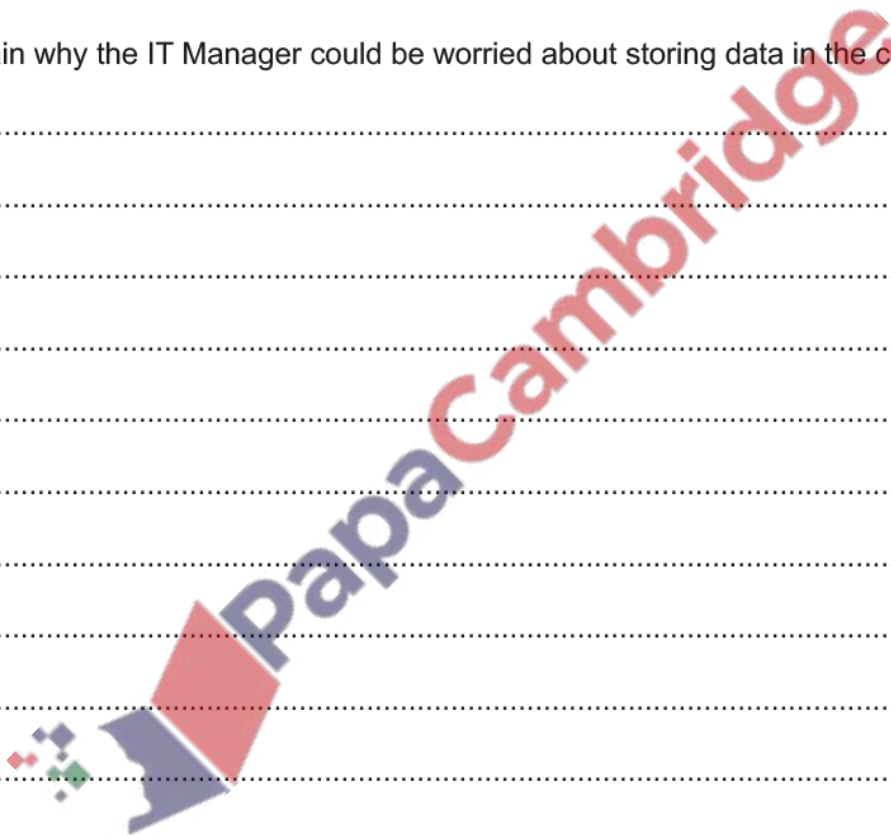
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(a) Explain what is meant by storing data in the cloud.

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11. Nov/2020/Paper\_32/No.5

An online financial services company uses biometrics as part of its security measures to control access to its services.

(a) Describe how fingerprints would be used to allow access to these services.

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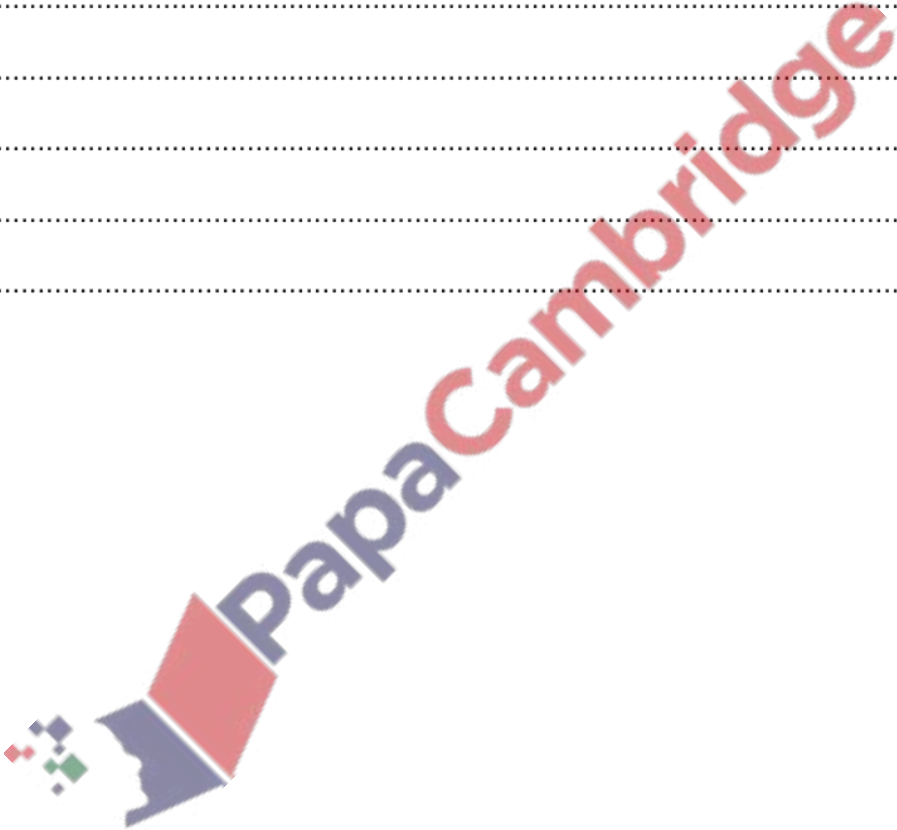
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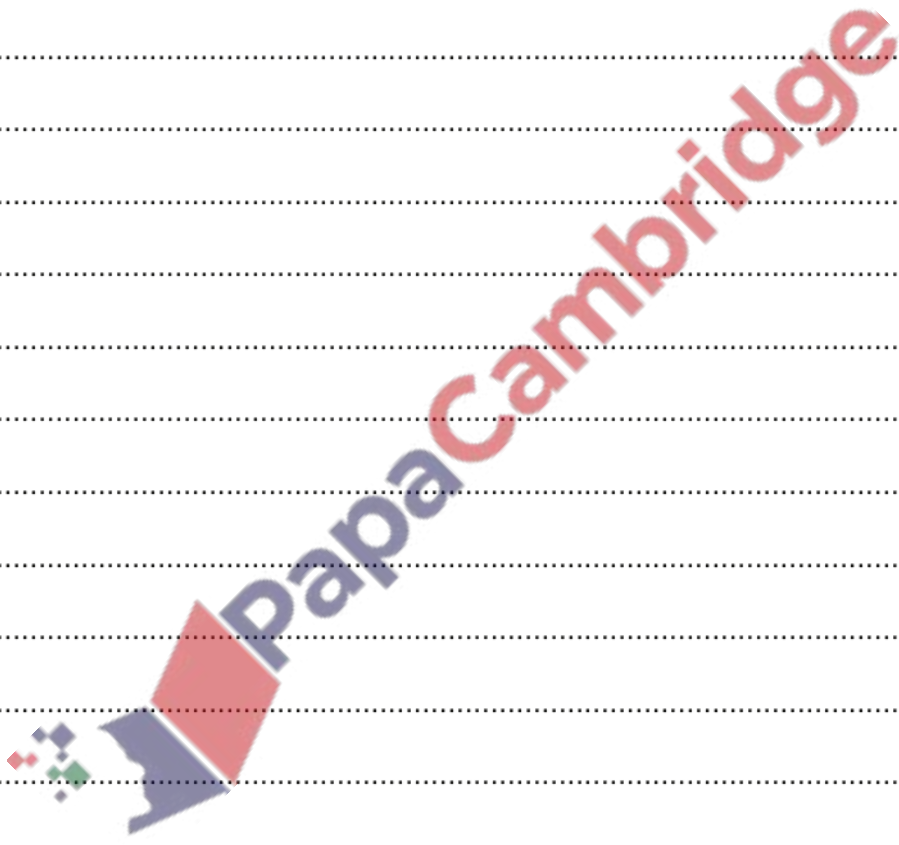




15. June/2020/Paper\_31/No.3

Analyse the role of social networks in changing social patterns among young people.

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Robotics combined with artificial intelligence is having an impact on the human environment.

(a) Describe what is meant by robotics.

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