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Information technology in a global society
Higher level
Paper 3

Monday 7 November 2022 (morning)

Candidate session number

1 hour 15 minutes

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Instructions to candidates

- Write your session number in the boxes above.
- Do not open this examination paper until instructed to do so.
- Read the case study carefully.
- Answer all questions.
- Answers must be written within the answer boxes provided.
- The maximum mark for this examination paper is **[30 marks]**.



Answer **all** questions. Answers must be written within the answer boxes provided.

Refer to the *Our social media lives* case study **and** to your own related research in responding to the following questions.

1. (a) Define the term *influencer*. [2]

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(b) Outline **one** strategy that Laura could use to separate her work and personal online environments (lines 35-36). [2]

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08EP02

2. (a) Websites often allow users to register using their social media login as an alternative to creating new account details. Explain **one** concern Hugo might have if he used single sign-on for new websites. [2]

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- (b) Explain **two** ways in which Daniela could determine the accuracy of news on social media sites (lines 41–43). [4]

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08EP03

Turn over

3. Discuss whether the use of social media has led to the growth of filter bubbles.

[8]

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08EP04

A large rectangular area containing 25 horizontal dotted lines for writing.



08EP05

Turn over

Your response to question 4 **must** include evidence of independent research linked to the *Our social media lives* case study.

- 4. “Every time you post on social media, you give up your rights to privacy, lose control of your data, and create a permanent digital footprint.” To what extent do you agree with this statement?

[12]

A large rectangular box containing 25 horizontal dotted lines for writing a response.



08EP06

A large rectangular area containing 25 horizontal dotted lines for writing.



08EP07

Turn over

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08EP08