

Information technology in a global society
Higher level
Paper 3

Thursday 18 May 2017 (morning)

Candidate session number

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1 hour 15 minutes

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** the questions in the boxes provided.

Refer to the *Wearable Technology – Kita Health Tech (KHT)* case study **and** to your own related research in responding to the following questions.

- 1. (a) Insurance companies will use data gathered by the *KHT* watch when deciding on the price of an insurance policy.

Identify **two** items of data that could be collected by the *KHT* watch.

[2]

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- (b) Outline **one** reason for using XML to format the data produced by the wearable devices.

[2]

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