ENGLAND GCSE COMPUTER SCIENCE EDEXCEL · UNIT 4 · 5 QUESTIONS

Issues, Impact and Programming — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1

A smartwatch sends its data to a phone using Bluetooth. What is Bluetooth?

- A A short range wireless connection
- B A type of cable
- C A wired network
- D A satellite link, in some situations

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2 Why are strings stored as character codes?

- A So text takes up less space than numbers do
- B So text can be read without a character set
- C So a computer can store text as binary numbers
- D So text runs faster than numbers in a program, in some situations

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3 Why should variable names be meaningful?

- A So the code uses less memory when it runs
- B So the code is easier to read and understand
- C So the code needs fewer variables to work
- D So the code runs faster when it is carried out

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4 **What is string concatenation?**

A Changing a string into a number

B Splitting a string into single characters

C Joining two strings together end to end

D Finding how many characters a string has

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5 **What is a record?**

A A block of code that can be called when needed

B A named store that holds a value that never changes, in some situations

C A data structure that holds different types of data about one thing

D A data structure that holds many values of one type

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ANSWER KEY

1. A
2. C
3. B
4. C
5. C

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