ENGLAND GCSE COMPUTER SCIENCE OCR · UNIT 4 · 5 QUESTIONS

Programming, Defensive Design and Testing — 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 games console runs a program that stores high scores in a file. Why must the file be closed after it is used?**

- A So the file takes up less storage space, which can happen in some cases
- B So the data is saved and the file is free for other programs
- C So the file is deleted from the console
- D So the file can never be opened again

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2 **Why might a program store data in a file?**

- A So the data is lost when the program ends, in some situations
- B So the data is kept after the program ends
- C So the program runs faster every time
- D So the data can never be changed again

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3 **What is a syntax error?**

- A An error where the program runs but gives the wrong answer, in some situations
- B An error in the data entered by the user
- C An error that only happens while the program is running
- D An error in the grammar of the code that stops the program running

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4 **What does a presence check do?**

- A It checks that text is in the right format
- B It checks that data is the right type
- C It checks that data has been entered and is not left blank
- D It checks a number is within an allowed range, in some situations

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5 **What is the length of the string hello?**

- A 5
- B 4
- C 6
- D 50

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ANSWER KEY

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

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