ENGLAND GCSE COMPUTER SCIENCE OCR · UNIT 3 · 5 QUESTIONS

Impacts and Algorithms — 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 tablet sorts a list of 5 lap times with a bubble sort. How many passes does it need at most?**

- A 3
- B 4
- C 40
- D 5

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2 **How many items are in each half when a merge sort splits a list of 8 items?**

- A 4
- B 40
- C 8
- D 2

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3 **How does a bubble sort know the list is sorted?**

- A A pass makes no swaps
- B The list has been split in half
- C Every item has been checked once only
- D The first item is the largest item

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4 **What is e-waste?**

- A Data deleted from a computer by mistake
- B Files that are too large to store
- C Emails that are sent to the wrong person
- D Discarded electronic devices and parts

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5 **Why can social media raise ethical concerns?**

A It can only be used by adults over 18

B It can spread false information quickly to many people

C It always shows only true information

D It never stores any data about its users, in some situations

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ANSWER KEY

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

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