ENGLAND GCSE COMPUTER SCIENCE AQA · UNIT 2 · 10 QUESTIONS

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 robot is programmed to move forward while its path is clear. Which loop should its program use?**

- A SUBROUTINE used for reusable code only
- B IF used for selection only
- C WHILE
- D FOR

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2 **A smartphone app repeats a song 3 times. Which loop should it use?**

- A WHILE
- B IF used for selection only
- C FOR
- D REPEAT UNTIL

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3 **What is sequence in a program?**

- A A named block of code that can be called when needed
- B Instructions carried out one after another in order
- C A block of instructions repeated until a condition is met
- D A choice between two paths in a program

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4 **A FOR loop runs from 2 to 5. How many times does the loop body run?**

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

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5 **How many times does a REPEAT UNTIL loop run at least?**

- A Zero times
- B Once
- C Ten times
- D Twice

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6 **What is a string data type used for?**

- A A sequence of characters such as a name
- B A value that is only True or False
- C A whole number with no decimal point, in some situations
- D A number with a decimal point

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7 **What is meant by calling a subroutine?**

A Running the subroutine from another part of the program

B Writing the subroutine for the first time

C Deleting the subroutine from the program

D Testing the subroutine with no input at all, in some situations

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8 **What is the value of 2 + 2 * 7?**

A 15

B 160

C 16

D 28

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9

In AQA pseudocode, what does DIV do?

A It gives the whole number part of a division

B It gives the remainder after a division

C It multiplies two numbers together

D It gives the answer as a decimal number, in some situations

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10

What is the value of True OR True?

A 1

B True

C False

D 0

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ANSWER KEY

1. C
2. C
3. B
4. D
5. B
6. A
7. A
8. C
9. A
10. B

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