

# **Python Institute**

**PCAP-31-02 Exam**

**Certified Associate in Python Programming Exam**

# Version: 8.0

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**Question: 1**

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What will be the value of the i variable when the while loop finishes its execution?

```
i = 0
while i != 0:
    i = i - 1
else:
    i = i + 1
```

- A. 1
- B. 0
- C. 2
- D. the variable becomes unavailable

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**Answer: A**

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**Question: 2**

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An operator able to perform bitwise shifts is coded as (select two answers)

- A. --
- B. ++
- C. <<
- D. >>

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**Answer: CD**

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**Question: 3**

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What will the value of the i variable be when the following loop finishes its execution?

```
for i in range(10):
    pass
```

- A. 10
- B. the variable becomes unavailable
- C. 11

D. 9

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**Answer: D**

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**Question: 4**

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The following expression

1+-2

is:

- A. equal to 1
- B. invalid
- C. equal to 2
- D. equal to -1

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**Answer: D**

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**Question: 5**

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A compiler is a program designed to (select two answers)

- A. rearrange the source code to make it clearer
- B. check the source code in order to see if its correct
- C. execute the source code
- D. translate the source code into machine code

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**Answer: CD**

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