Which of the following are the correct ways to run Python interactively?

- **○** Enter "python run" in the windows command prompt, "python3" in the Terminal and "python3" in the Linux Terminal window
- Enter "python" in the windows command prompt, "python3" in the Terminal and "python3" in the Linux Terminal window
- Enter "python" in the windows command prompt, "python execute" in the Terminal and "python3" in the Linux Terminal window
- Enter "python" in the windows command prompt, "python run" in the Terminal and "python execute" in the Linux Terminal window

#### **Correct**

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# 2. Question

- What do 'R' and 'E' mean in 'REPL'
  - Run and Enter
  - Run and Execute

| O Read and Enter   |  |
|--------------------|--|
| O Read and Execute |  |
| 4                  |  |

#### **Correct**

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# 3. Question

Place the steps performed by the Python interpreter in correct order.

- (i) Execute the code
- (ii) Compile the code
- (iii) Process the programmer's code sequentially
- i,ii,iii
   i,iii,ii
   iii,ii,i
   ii,iii,i

#### **Correct**

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# 4. Question

Which of the following is the correct output on running the below code in Python?

print("The output is:")

print("Hello!")

| 0 | The output is: Hello! |
|---|-----------------------|
|   | Syntax error          |
|   | Runtime error         |
|   | None of the above     |
| 1 | •                     |

#### Incorrect

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# 5. Question

Which of the following is the correct way to assign a number to a variable?

O var="8"

|   | var='8' |
|---|---------|
|   |         |
|   | var==8  |
|   |         |
| 0 | var=8   |

#### **Correct**

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# 6. Question

Which of the following is the correct way to print the result of addition of 10 and 7 to get 17?

|   | print("10+7")   |          |
|---|-----------------|----------|
|   | print("10"+"7") |          |
|   | print(10+7)     |          |
|   | Print("10"+"7") |          |
| 4 |                 | •        |
| 4 |                 | <b> </b> |

#### **Correct**

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■ What is the result obtained on execution of the following code? print(16/2)?



#### **Correct**

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# 8. Question

Arrange the following blocks in a sequence to get a correct result.

```
(i)

m=n*4

(ii)

n=2

(iii)

print("Value of m is:"m)
```

| O i,ii,iii  |
|---|
| O ii,i,iii  |
| O ii,iii,i  |
| O i,iii,ii  |
| *   |
| Incorrect FREE Online Courses: Click, Learn, Succeed, <u>Start Now!</u>                   |
| 9. Question   |
| • Which of the following is the correct command to exit from an interpreter in<br>Python? |
| o exit()  |
| o end()   |
| o close()   |
| o stop()  |
| <b>←</b>  |

#### Correct

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### 10. Question

Which of the following is the correct way to write a multiline program?

```
a.
num=-2
if(num>o):
...print("Number is positive")
else:
    print("Number is negative")
b.
num=4
if(num>o):
...print("Number is positive")
else:
...print("Number is negative")
c.
num=4
if(num>o):
    print(Number is positive)
else:
    print(Number is negative)
d.
```

- Which of the following prints the file name in the command line argument?
- o print(sys.argv[o])
- print("sys.argv[o]")
- print(sys.argv[1])
- O Print(sys.Argv[1])

# Incorrect

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Which of the following is correct code to print the value in var=8.9?

| 0 | print("var") |
|---|--------------|
|   | print("var)" |
| 0 | Print(var)   |
| 0 | print(var)   |
| 1 |              |
| 4 |              |

# Correct

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# 14. Question

• Which of the following prints the 1st argument other than the file name in the command line argument?

| 0 | print(sys.argv[o])   |
|---|----------------------|
| 0 | print("sys.argv[o]") |
| 0 | print(sys.argv[1])   |

|   | Print(sys.argv[1]) |   |
|---|--------------------|---|
| 4 |                    | • |

#### **Incorrect**

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# 15. Question

| How do | you find the number of arguments passed to the python command line? |
|--------|---|
|        |   |
| leng   | th(arg)   |
|        |   |
| O len( | sys.argv[o])  |
|        |   |
| O len( | sys.argv)   |
|        |   |
| leng   | th(sys.argv)  |
| 1      | • • • • • • • • • • • • • • • • • • •                               |
| 4      |   |

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