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CS23336-Introduction to Python Programming

Started on   Friday, 9 August 2024, 12:26 PM
State   Finished
Completed on Friday, 9 August 2024, 12:42 PM
Time taken   15 mins 10 secs
Marks   8.00/15.00
Grade   **53.33** out of 100.00

Question 1

Incorrect
Mark 0.00 out of 1.00
☐⚑ Flag question

Question text

What will be the output of statement 2**2**2**2

Question 1 Answer

◉ a.

256

○ b.

16

○ c.

32768

○ d.

65536

Feedback

Your answer is incorrect.
The correct answer is:

65536

Question 2

Incorrect
Mark 0.00 out of 1.00
☐⚑ Flag question

Question text

What is the output of the following assignment operator?

```
y = 10
```

```
x = y += 2

print(x)
```

Feedback

Your answer is incorrect.
The correct answer is:

Syntax Error

Question 3

Correct
Mark 1.00 out of 1.00
☐ ⚑ Flag question

Question text

What is the value of the expression `1+2**3*4+12*((100+4)*10-200//10)` **?**

Feedback

Your answer is correct.
The correct answer is:

Question 4

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

What is the output of the following code

x = 1j

 #display x:

print(x)

 #display the data type of x:

print(type(x))

┌─Question 4 Answer───┐

◉
a.

lj
<class 'object'>

○
b.

lj
<class 'complex'>

○
c.

l
<class 'int'>

○
d.

lj.0
<class 'float'>

└──┘

Feedback

Your answer is incorrect.
The correct answer is:

lj
<class 'complex'>

Question 5

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

Which of the following type of Python operator will only print True or False in output when we use it in our program?

┌─Question 5 Answer─────────

○
a.

Arithmetic Operator

◉
b.

Comparison Operator

○
c.

Assignment Operator

○
d.

Membership Operator

Feedback

Your answer is correct.
The correct answers are:

Membership Operator,

Comparison Operator

Question 6

Correct
Mark 1.00 out of 1.00
☐⚑ Flag question

Question text

In the Python statement `x = a + 6 - c-d`:

- `a` and `b` are _____
- `a + 6 - c-d` is _____

Question 6 Answer
◉
a.

operands, an expression

○
b.

terms, a group

○
c.

operators, a statement

○
d.

operands, an equation

Feedback

Your answer is correct.
The correct answer is:

operands, an expression

Question 7

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

Which is the following is an Arithmetic operator in Python?

1. // (floor division) operator
2. & (binary and) operator
3. ~ (navigation) operator
4. >> (right shift) operator

Question 7 Answer

◉ a.

4

○ b.

3

○ c.

2

○ d.

1

Feedback

Your answer is incorrect.
The correct answer is:

1

Question 8

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

State the output of the following code.

num1 = '10'

num2 = '20'

sum = num1 + num2

print(sum)

Question 8 Answer

◉ a.

1020

○
b.

10

○
c.

30

○
d.

Error

Feedback

Your answer is incorrect.
The correct answer is:

Error

Question 9

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

What is the value of the expression

`print(100 / 25)`

`print(100//25)`

┌─Question 9 Answer──────────────────────────
○
a.

4.0

4.0

◉
b.

4.0

4

○
c.

4

4

○
d.

4.0

4.00
└──

Feedback

Your answer is correct.
The correct answer is:

4.0

4

Question 10

Question text

What is the output of the following code

x = ["apple", "banana"]

y = ["apple", "banana"]

z = x

 print(x is z)

print(x is y)

print(x == y)

---Question 10 Answer---

○
a.

True
False
False

○
b.

False
False
True

◉
c.

True
True
True

○
d.

True
False
True

Feedback

Your answer is incorrect.
The correct answer is:

True
False
True

Question 11

Correct
Mark 1.00 out of 1.00
☐⚑ Flag question

Question text

What is the output of the following expression?

z=2

z**=3

print(z)

---Question 11 Answer---

○
a.

3

○
b.

Error

○
c.

0

◉
d.

8

Feedback

Your answer is correct.
The correct answer is:

8

Question 12

Correct
Mark 1.00 out of 1.00
☐⚑ Flag question

Question text

Which of the following is not a valid variable name in Python?

---Question 12 Answer---

○
a.

var_name

○
b.

var11

○ c.

5var

○ d.

_var

Feedback

Your answer is correct.
The correct answer is:

5var

Question 13

Incorrect
Mark 0.00 out of 1.00
☐⚐ Flag question

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

---Question 13 Answer---

○ a.

Error

○ b.

True

○ c.

False

◉ d.

5==3

Feedback

Your answer is incorrect.
The correct answer is:

False

Question 14

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

An identifier can have a maximum length of -------- characters in Python.

─Question 14 Answer─────────────────────────────────────

○
a.

7

○
b.

31

◉
c.

79

○
d.

50

Feedback

Your answer is correct.
The correct answer is:

79

Question 15

Correct
Mark 1.00 out of 1.00
☐⚐ Flag question

Question text

Which among the following list of operators has the highest precedence?

+, -, **, %, /, <<, >>, |

─Question 15 Answer─────────────────────────────────────

◉
a.

**

○
b.

%

○
c.

|

○
d.

<<, >>

Feedback

Your answer is correct.
The correct answer is:

**

Save the state of the flags

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