CS23336-Introduction to Python Programming

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Question 1

Complete
Marked out of 1.00
Flag question

Question text

What is the order of precedence in python?

1. **Multiplication**

2. **Division**

3. **Parentheses**

4. **Addition**

5. **Exponentiation**

---Question 1 Answer---

○ a.

1,5,2,4,3

3,1,2,4,5

○ b.

1,2,3,4,5

○ c.

3,1,2,4,5

◉ d.

3,5,1,2,4

Question 2

Complete

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⍰ Flag question

Question text

What is the output of the following code: print 11//2?

---Question 2 Answer---

○ a.

5

○ b.

5.0

◉ c.

Error

○ d.

5.5

Question 3

Complete

Marked out of 1.00

⍰ Flag question

Question text

What is the output of the following code

```
print(bool(0), bool(3.14159), bool(-3), bool(1.0+1j))
```

---Question 3 Answer---

○ a.

- True True False False

◉ b.

- False True False True

○ c.

- False True True True

○ d.

- True True False True

Question 4

Complete
Marked out of 1.00
⬚ Flag question

Question text

What is the output of the following code

x = ["apple", "banana", "cherry"]

 #display the data type of x:

print(type(x))

─Question 4 Answer────────────────────────────────
○
a.

<class 'float'>

◉
b.

<class 'list'>

○
c.

<class 'complex'>

○
d.

<class 'int'>

──

Question 5

Complete
Marked 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)` ?

─Question 5 Answer────────────────────────────────
◉
a.

12273

○
b.
12493
○
c.

-23679

○
d.

-24568

Question 6

Complete
Marked 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 6 Answer---
○
a.

Assignment Operator

◉
b.

Comparison Operator

○
c.

Membership Operator

○
d.

Arithmetic Operator

Question 7

Complete
Marked out of 1.00
Flag question

Question text

What is the two's complement of -44?

---Question 7 Answer---
◉
a.

11010100

○
b.

11101011

○
c.

10110011

○
d.

1011011

Question 8

Complete
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[?]Flag question

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 8 Answer──────────────────────────────
◉
a.

True
True
True

○
b.

True
False
True

○
c.

False
False
True

○
d.

True
False
False
└──

Question 9

Complete
Marked out of 1.00

Question text

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

---Question 9 Answer---

○
a.

16

○
b.

65536

◉
c.

256

○
d.

32768

Question 10

Complete
Marked 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 10 Answer---

◉
a.

lj
<class 'complex'>

○
b.

lj.0
<class 'float'>

○
c.

l
<class 'int'>

○

d.

lj
<class 'object'>

Question 11

Complete
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Flag question

Question text

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

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

---Question 11 Answer---

○
a.

|

○
b.

%

◉
c.

<<, >>

○
d.

**

Question 12

Complete
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Flag question

Question text

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

---Question 12 Answer---

○
a.

var_name

◉
b.

5var

○
c.

_var

○
d.

var11

Question 13

Complete
Marked 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 13 Answer──────────────────────────
◉
a.

1020

○
b.

10

○
c.

Error

○
d.

30
└──

Question 14

Complete
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⁇Flag question

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

○
a.

5==3

◉
b.

False

○
c.

Error

○
d.

True

Question 15

Complete
Marked 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

○
a.

3

○
b.

4

○
c.

2

◉
d.

1

Finish review

Quiz navigation

Finish review