Started on	Wednesday, 23 October 2024, 5:12 PM
State	Finished
Completed on	Wednesday, 23 October 2024, 5:32 PM
Time taken	20 mins
Grade	**17.00** out of 20.00 (**85**%)

Question 1

Incorrect

Mark 0.00 out of 2.00

What will be the output after the following statements?
f = None
for i in range (1):
        with open("data.txt", "w") as f:
                if i > 2:
                        break
        print(f.closed)

Select one:

- a. True
- b. Error
- c. None
- ● d. False

Your answer is incorrect.

The correct answer is: True

Question 2

Correct

Mark 1.00 out of 1.00

How many times is the word HELLO printed by the following statements?

s = "python rocks"
for ch in s[3:8]:
  print("HELLO")

Select one:

- a. 6
- b. **Error, the for statement cannot use slice.**
- ● c. 5
- d. 4

Your answer is correct.

The correct answer is: 5

Question 3

Correct

Mark 1.00 out of 1.00

Which of the following blocks will be executed irrespective of whether an exception is thrown or not?

Select one:

- ○ a. **except**
- ◉ b. **finally**
- ○ c. **else**
- ○ d. **assert**

Your answer is correct.

The correct answer is: **finally**

Question 4

Incorrect

Mark 0.00 out of 1.00

Select the correct mode to open a file for appending as well as reading

Select one:

- ◉ a. **ar**
- ○ b. rw
- ○ c. a+
- ○ d. ar+

Your answer is incorrect.

The correct answer is: a+

Question 5

Correct

Mark 2.00 out of 2.00

What is the value of the list `lst`?

```
lst = [i**2 for i in range(3)]
print(lst)
```

[0, 1, 4]

Question 6

Correct

Mark 1.00 out of 1.00

How do you write a comment in Python?

Select one:

- ○ a. <!-- This is a comment -->
- ◉ b. # This is a comment
- ○ c. // This is a comment
- ○ d. /* This is a comment */

The correct answer is: # This is a comment

Question 7

Correct

Mark 1.00 out of 1.00

```
def display(str):
    print(str+"!!")
display("Hello World")
```

Select one:

- ○ a. "Hello World" !!
- ○ b. "HelloWorld"!
- ○ c. Hello World!
- ● d. Hello World!!

Your answer is correct.

The correct answer is: **Hello World!!**

Question 8

Correct

Mark 1.00 out of 1.00

Which keyword is used for function in Python language?

Select one:

- ● a. def
- ○ b. Define
- ○ c. Function
- ○ d. fun

Your answer is correct.

The correct answer is: def

Question 9

Correct

Mark 1.00 out of 1.00

Which of the slicing operation operation produce the list [12,3]?
A=[1,2,12,3,5,6]

Select one:

- ○ a. A[1:3]
- ● b. A[2:4]
- ○ c. A[:2]
- ○ d. A[3:4]

Your answer is correct.

The correct answer is: A[2:4]

Question 10

Correct

Mark 1.00 out of 1.00

What will be the datatype of the var in the below code snippet?

var = 10

print(type(var))

var = "Hello"

print(type(var))

Select one:

- ○ a. str and int
- ◉ b. int and str
- ○ c. str and str
- ○ d. int and int

Your answer is correct.

The correct answer is: int and str

Question 11

Correct

Mark 2.00 out of 2.00

x = frozenset({"apple", "banana", "cherry"})

print(type(x))

Select one:

- ○ a. <class 'set'>
- ◉ b. <class 'frozenset'>
- ○ c. None
- ○ d. <class 'str'>

Your answer is correct.

The correct answer is: <class 'frozenset'>

Question 12

Correct

Mark 1.00 out of 1.00

An exception is _____

Select one:

- ◉ a. **an object**
- ○ b. **a special function**
- ○ c. **a module**
- ○ d. **a standard module**

Your answer is correct.

The correct answer is: **an object**

Question 13

Correct

Mark 2.00 out of 2.00

What is the output of the following expression?

5 > 3 and 2 < 4

True

Question 14

Correct

Mark 2.00 out of 2.00

How many times is the letter p printed by the following statements?

s = "python"

for idx in range(len(s)):

** print(s[idx % 2])**

Select one:

- ○ a. 1
- ○ b. 2
- ◉ c. 3
- ○ d. 0

Your answer is correct.

The correct answer is: 3

Question 15

Correct

Mark 1.00 out of 1.00

What will be the output of the following Python code?

for x in range(5.0):

** print(x)**

Select one:

- ○ a. 5.0
- ○ b. 5
- ◉ c. Error
- ○ d. x

Your answer is correct.

The correct answer is: Error