

Module Test Summary

Your Marks: 83%

Evaluation Guide☒ Attempted Answer Correct☐ Attempted Answer Wrong

N.A Question not attempted.

1. Identify the mode that allows us to process the lines of code one at a time.

(1 Mark)

- ☒ a. Interactive Mode
- b. Truncate Mode
- c. Scripting Mode
- d. Execution Mode

2. Which type of operands are permitted with logical operators?

(2 Marks)

- ☐ a. Numeric
- b. Boolean
- c. String
- d. All three - Numeric, Boolean and String

Correct Answer : d

3. Which of the following statements will be executed by the Python interpreter without error?

(3 marks)

- a.

```
if age>=18
    print ("You are eligible to vote")
else
    print ("You are not eligible to vote")
```
- b.

```
if age>=18:
    print ("You are eligible to vote")
else
    print ("You are not eligible to vote")
```
- ☒ c.

```
if age>=18:
    print ("You are eligible to vote")
else:
    print ("You are not eligible to vote")
```

4. Which of the following statements is true about the elif keyword?

(1 Mark)

- a. It provides a convenient way to check one possibility out of several alternatives.
- b. All indented blocks have the same indent level.

c. The else block is executed only if all other expressions are false.

☒ d. All these statements are true.

5. Which of the following Python objects is not iterable?

(2 Marks)

a. String

b. Dictionary

c. Number

☒ d. Tuple

Correct Answer : c

6. Which of the following values is an output of the statement:

(3 marks)

`random.randint(80,100)`

a. 87.55

☒ b. 80

c. 101

7. What are the values returned by expressions using comparison operators?

(1 Mark)

a. True or False

b. Yes or No

☒ c. 1 or 0

d. Greater than, Less than

Correct Answer : a

8. What is the output of the following code snippet?

(2 Marks)

```
for x in range(20,30,3):  
    print(x)
```

a. 21

24

27

30

b. 20,30

20,30

20,30

☒ c. 20

23

26

29

9. What is the output of the following code:

(3 marks)

```
import math print(math.pow(5, 3))
```

- a. 5
 - 3
 - ☒ b. 125.0
 - c. 15.0
 - d. 125
-

10. Which software do you need to execute a Python script?

(1 Mark)

- a. Compiler
 - ☒ b. Interpreter
 - c. Database
 - d. None of these
-

11. Which of following statements is incorrect?

(2 Marks)

- ☒ a. It is necessary to use 'else' whenever 'if' is used in a program.
 - b. All statements in a block have the same indent.
 - c. An indented block is always started after a colon[:].
 - d. All statements are true.
-

12. What is the correct term for the arguments, x and y in the following function?

(3 marks)

```
def test( x, y ):
```

```
    if x < y:
```

```
        return x
```

```
return y
```

```
print(maxof(12, 19))
```

- a. Actual parameters
 - ☒ b. Formal parameters
 - c. Real parameters
-

13. By default, what is the index from which the range() function generates a sequence of numbers?

(1 Mark)

- ☒ a. 0
 - b. 1
 - c. 2
 - d. None of these.
-

14. Given that income is 20000, what is the output of following code snippet?

(2 Marks)

```
if income>20000:  
    tax=500  
else:  
    tax=0  
print (tax)
```

- ☒ a. 0
- b. 500
- c. Error

15. What is the output of the following code snippet:

(3 marks)

```
import math  
math.choice(6,7,8,9)
```

- a. An integer except 6,7,8 or 9
- b. Either 6,7,8 or 9
- ☒ c. Error

PREV

NEXT