

**Started on** Tuesday, 6 August 2024, 10:29 AM**State** Finished**Completed on** Tuesday, 6 August 2024, 10:40 AM**Time taken** 11 mins 38 secs**Marks** 13.00/15.00**Grade** 86.67 out of 100.00Question **1**

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))
```

- ☐ a. float and str
- ☐ b. No output
- ☒ c. int and str ✓
- ☐ d. int and int

Your answer is correct.

The correct answer is:  
int and str

Question **2**

Correct

Mark 1.00 out of 1.00

Which of the following is NOT a valid identifier in Python?

- ☐ a. a1
- ☐ b. \_
- ☐ c. a\_
- ☒ d. 1a ✓

Your answer is correct.

The correct answer is: 1a

Question **3**

Correct

Mark 1.00 out of 1.00

Which keyword is used to write comments in Python?

- ☐ a. /\*
- ☐ b. //
- ☐ c. <!--
- ☒ d. # ✓

Your answer is correct.

The correct answer is: #

Question **4**

Incorrect

Mark 0.00 out of 1.00

What will be the output of the following python Code-

```
mystring="India is my country"
```

```
print(type(mystring))
```

- ☐ a. class str
- ☒ b. str ✗
- ☐ c. <class 'str'>
- ☐ d. 'str'

Your answer is incorrect.

The correct answer is:

<class 'str'>

Question **5**

Correct

Mark 1.00 out of 1.00

What will be the output of the following code snippet?

```
a = 3
```

```
b = 1
```

```
print(a, b)
```

```
a, b = b, a
```

```
print(a, b)
```

- ☐ a. 1 3  
3 1
- ☐ b. 3 1  
3 1
- ☒ c. 3 1 ✓  
1 3
- ☐ d. No output

Your answer is correct.

The correct answer is:

3 1

1 3

Question **6**

Incorrect

Mark 0.00 out of 1.00

Which of the following declarations is incorrect in python language?

- ☒ a. `xyzp = 5,000,000` ✗
- ☐ b. `x,y,z,p = 5000, 6000, 7000, 8000`
- ☐ c. `x_y_z_p = 5,000,000`
- ☐ d. `x y z p = 5000 6000 7000 8000`

Your answer is incorrect.

The correct answer is:

`x,y,z,p = 5000, 6000, 7000, 8000`

Question **7**

Correct

Mark 1.00 out of 1.00

What do we use to define a block of code in Python language?

- ☐ a. Key
- ☐ b. Curly brace
- ☒ c. Indentation ✓
- ☐ d. Parenthesis

Your answer is correct.

The correct answer is:  
Indentation

Question **8**

Correct

Mark 1.00 out of 1.00

Which function is used to print a message in Python?

- ☐ a. show()
- ☒ b. print() ✓
- ☐ c. display()
- ☐ d. echo()

Your answer is correct.

The correct answer is: print()

Question **9**

Correct

Mark 1.00 out of 1.00

Type the code to get float input from the keyboard. (No need to assign to a variable)

Answer:  ✓

The correct answer is: float(input())

Question **10**

Correct

Mark 1.00 out of 1.00

Who developed the Python language?

- ☒ a. Guido Van Rossum ✓
- ☐ b. Von Neumann
- ☐ c. Dennis Ritchie
- ☐ d. Bill Gates

Your answer is correct.

The correct answer is:

Guido Van Rossum

Question **11**

Correct

Mark 1.00 out of 1.00

Which one of the following is the correct extension of the Python file?

- ☐ a. .p
- ☐ b. .cpp
- ☐ c. .python
- ☒ d. .py ✓

Your answer is correct.

The correct answer is:

.py

Question **12**

Correct

Mark 1.00 out of 1.00

Which function returns a floating point number?

- ☐ a. int()
- ☒ b. float() ✓
- ☐ c. bool()
- ☐ d. str()

Your answer is correct.

The correct answer is: float()

Question **13**

Correct

Mark 1.00 out of 1.00

Which of the following is a correct syntax to output "Hello Python" in Python?

- ☐ a. `print "Hello Python"`
- ☐ b. `echo("Hello Python")`
- ☐ c. `echo "Hello Python"`
- ☒ d. `print("Hello Python")` ✓

Your answer is correct.

The correct answer is: `print("Hello Python")`

Question **14**

Correct

Mark 1.00 out of 1.00

What symbol is used for string formatting in Python using the old method?

- ☐ a. @
- ☐ b. &
- ☒ c. % ✓
- ☐ d. \$

Your answer is correct.

The correct answer is: %

Question **15**

Correct

Mark 1.00 out of 1.00

What will be the output of the following Python code?

```
name = "vijay"  
age = 31  
print("My name is {} and I am {} years old.".format(name, age))
```

- ☐ a. My name is "Vijay" and I am "31" years old.
- ☐ b. My name is {} and I am {} years old.
- ☐ c. My name is name and I am age years old.
- ☒ d. My name is Vijay and I am 31 years old. ✓

Your answer is correct.

The correct answer is: My name is Vijay and I am 31 years old.