

# Python Weekly test (1st)

Points: 12/35

Time: 24:09

1. Write your name \*

ROSHNI VERMA

2. Select the NSTI \*

☐ Calicut

☐ Howrah

☒ Kolkata

☐ Vidyanagar

✓ **Correct** 1/1 Points

3. Which type of Programming does Python support?

☐ object-oriented programming

☐ structured programming

☐ functional programming

☒ all of the mentioned

✓ **Correct** 1/1 Points

4. Is Python code compiled or interpreted?

- ☒ Python code is both compiled and interpreted
- ☐ Python code is neither compiled nor interpreted
- ☐ Python code is only compiled
- ☐ Python code is only interpreted

✗ **Incorrect** 0/1 Points

5. What will be the output of the following Python code?

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)
    i + = 1 *
```

- ☐ 1 2 3
- ☐ error
- ☒ 1
- ☐ none of the mentioned

✓ **Correct** 1/1 Points

6. Which of the following is not a core data type in Python programming? \*

- ☐ Tuples
- ☐ Lists
- ☒ Class
- ☐ Dictionary

✗ **Incorrect** 0/1 Points

7. What will be the output of the following Python function?

```
len(["hello",2, 4, 6])
```

\*

- ☐ Error
- ☒ 6
- ☐ 4
- ☐ 3

✓ **Correct** 1/1 Points

8. What will be the output of the following Python code snippet?

```
for i in [1, 2, 3, 4][::-1]:  
    print (i)
```

\*

- ☒ 4 3 2 1
- ☐ error
- ☐ 1 2 3 4

☐ none of the mentioned

✗ **Incorrect** 0/1 Points

9. What arithmetic operators cannot be used with strings in Python?

\*

☐ \*

☐ -

☐ +

☒ All of the mentioned

✓ **Correct** 1/1 Points

10. Which of the following statements is used to create an empty set in Python?

\*

☐ ()

☐ []

☐ {}

☒ set()

✗ **Incorrect** 0/1 Points

11. To add a new element to a list we use which Python command?

\*

☐ list1.addEnd(5)

- ☐ list1.addLast(5)
- ☐ list1.append(5)
- ☒ list1.add(5)

✓ **Correct** 1/1 Points

12. The built-in function in Python is:

\*

- ☒ Print ()
- ☐ Seed ()
- ☐ Sqrt ()
- ☐ Factorial ()

✗ **Incorrect** 0/1 Points

13. **What is the order in which namespaces in Python looks for an identifier?** \*

- ☐ First, the python searches for the built-in namespace, then the global namespace and then the local namespace
- ☒ Python first searches for the built-in namespace, then local and finally the global namespace
- ☐ Python first searches for local namespace, then global namespace and finally the built-in namespace
- ☐ Python searches for the global namespace, followed by the local namespace and finally the built-in namespace.

✗ **Incorrect** 0/1 Points

14. What is the output of the following code :

```
L = ['a','b','c','d']  
print("".join(L))
```

\*

- ☒ Error
- ☐ None
- ☐ abcd
- ☐ ['a','b','c','d']

✗ **Incorrect** 0/1 Points

15. What is the output of the following code :

```
print 9//2
```

\*

- ☐ 4.5
- ☐ 4.0
- ☐ 4
- ☒ error

✓ **Correct** 1/1 Points

16. To start Python from the command prompt, use the command \_\_\_\_\_

\*

- ☐ execute python
- ☐ go python
- ☒ python
- ☐ run python

✗ **Incorrect** 0/1 Points

17. What data type is the object below ? L = [1, 23, 'hello', 1]

\*

- ☐ List
- ☐ Dictionary
- ☒ Tuple
- ☐ Array

✗ **Incorrect** 0/1 Points

18. Find the output of the following program:

```
nameList = ['Harsh', 'Pratik', 'Bob', 'Dhruv']  
pos = nameList.index("Edunet")  
print (pos * 3)
```

\*

- ☒ Edunet Edunet Edunet
- ☐ Harsh
- ☐ Harsh Harsh Harsh

☐ None of these

✓ **Correct** 1/1 Points

19. Find the output of the following program:

```
a = {i: i * i for i in range(6)}  
print (a)
```

\*

☐ Dictionary comprehension doesn't exist

☐ {0: 0, 1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6:36}

☐ {0: 0, 1: 1, 4: 4, 9: 9, 16: 16, 25: 25}

☒ {0: 0, 1: 1, 2: 4, 3: 9, 4: 16, 5: 25}

✓ **Correct** 1/1 Points

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

\*

☐ Key

☐ Brackets

☒ Indentation

☐ None of these

✗ **Incorrect** 0/1 Points

21. Which of the following declarations is incorrect? \*

☒ \_x = 2



- ☐ \_\_x = 3
- ☐ \_\_xyz\_\_ = 5
- ☐ None of these

✗ **Incorrect** 0/1 Points

22. What will be the output of below Python code?

```
str1="Information"  
print(str1[2:8])
```

\*

- ☐ format
- ☒ formatio
- ☐ orma
- ☐ ormat

✗ **Incorrect** 0/1 Points

23. What will be the output of below Python code?

```
str1="Application"  
str2=str1.replace('a','A')  
print(str2)
```

\*

- ☐ application
- ☐ Application
- ☐ ApplicAtion

 applicAtion

✗ **Incorrect** 0/1 Points

24. What will the below Python code will return?

```
If str1="save paper,save plants"  
str1.find("save")
```

\*

- ☒ It returns the first index position of the last occurrence of "save" in the given string str1.
- ☐ It returns the last index position of the last occurrence of "save" in the given string str1.
- ☐ It returns the last index position of the first occurrence of "save" in the given string str1.
- ☐ It returns the first index position of the first occurrence of "save" in the given string str1.

✗ **Incorrect** 0/1 Points

25. What will the below Python code will return?

```
list1=[0,2,5,1]  
str1="7"  
for i in list1:  
    str1=str1+i  
print(str1)
```

\*

- ☐ 70251
- ☐ 7
- ☒ 15
- ☐ Error

✗ **Incorrect** 0/1 Points

26. Which operation cannot be performed on a python string?

\*

- ☐ Deletion of Python String
- ☐ Splitting of Python String
- ☐ Adding elements in a Python String
- ☒ Reassigning of Python String

✓ **Correct** 1/1 Points

27. Strings are immutable in Python, which means a string cannot be modified.

\*

- ☒ True
- ☐ False

✗ **Incorrect** 0/1 Points

28. What will be the output of the following Python code?

```
x = ['ab', 'cd']  
for i in x:  
    x.append(i.upper())  
print(x) *
```

- ☒ ['AB', 'CD']
- ☐ ['ab', 'cd', 'AB', 'CD']
- ☐ ['ab', 'cd']

☐ none of the mentioned

 **Will be reviewed**

29. Python is a \_\_\_object-oriented programming language.

\*

- ☐ Special purpose
- ☐ General purpose
- ☐ Medium level programming language
- ☒ All of the mentioned above

**✗ Incorrect** 0/1 Points

30. list, tuple, and range are the \_\_\_ of Data Types.

\*

- ☐ Sequence Types
- ☒ Binary Types
- ☐ Boolean Types
- ☐ None of the mentioned above

**✓ Correct** 1/1 Points

31. Binary data type is a fixed-width string of length bytes?

\*

- ☒ True

☐ False

✗ **Incorrect** 0/1 Points

32. Amongst which of the following is / are the logical operators in Python?

\*

☐ and

☒ or

☐ not

☐ All of the mentioned above

✗ **Incorrect** 0/1 Points

33. Amongst which of the following is / are the method of list?

\*

☐ append()

☐ extend()

☒ insert()

☐ All of the mentioned above

✗ **Incorrect** 0/1 Points

34. Amongst which of the following if syntax is true?

\*

☐ if condition:

#Will executes this block if the condition is true

- ☒ if condition {  
#Will executes this block if the condition is true }
- ☐ if(condition)  
# Will executes this block if the condition is true
- ☐ if condition  
#Will executes this block if the condition is true

✗ **Incorrect** 0/1 Points

35. What will be the output of the following Python code?

```
x=13
if x>12 or x<15 and x==16
    print("Given condition matched")
else
    print("Given condition did not match") *
```

- ☐ Given condition matched
- ☒ Given condition did not match
- ☐ Both A and B
- ☐ None of the mentioned above

✗ **Incorrect** 0/1 Points

36. In Python, the break and continue statements, together are called \_\_\_\_ statement.

\*

- ☐ Jump
- ☐ goto
- ☒ compound

☐ None of the mentioned above

✓ **Correct** 1/1 Points

37. The elif statement allows us to check multiple expressions.

\*

☒ True

☐ False

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