

1.The following is displayed by a print function call. Select all of the function calls that result in this output.

Abc

For

Tech

a)

`print("Abc`

`\nFor`

`\nTech")`

b)`print("AbcForTech")`

c)`print('Abc\nFor\nTech')`

d)

`print('Abc`

`For`

`Tech')`

2.Select all options that print.

hello-how-are-you

a)`print('hello', 'how', 'are', 'you')`

b)`print('hello', 'how', 'are', 'you' + - * 4)`

c)`print('hello-' + 'how-are-you')`

d)`print('hello' + '-' + 'how' + '-' + 'are' + 'you')`

3.What is the output of the following program:

`print('{0:.2}'.format(1.0/3))`

A)0.333333

B)0.33

C)0.333333:-2

D)Error

4.What is the output of the following program:

```
print('{0:% }'.format(1.0 / 3))
```

- A)0.33
- B)0.33%
- C)33.33%
- D)33%

5.The value of the expressions $4/(3*(2-1))$ and $4/3*(2-1)$ is the same.

- a)True
- b)False

6.What will be the value of the following Python expression?

```
4 + 3 % 5
```

- a)4
- b)7
- c)2
- d)0

7.Evaluate the expression given below if $A = 16$ and $B = 15$.

```
A % B // A
```

- a)0.0
- b)0
- c)1.0
- d)1

8.Which of the following operators has its associativity from right to left?

- a)+
- b)//
- c)%
- d)**

9.What will be the value of x in the following Python expression?

```
x = int(43.55+2/2)
```

a)43

b)44

c)22

d)23

10.What is the value of the following expression?

```
2+4.00, 2**4.0
```

a)(6.0, 16.0)

b)(6.00, 16.00)

c)(6, 16)

d)(6.00, 16.0)

11.Which of the following is the truncation division operator?

a)/

b)%

c)//

d)|

12.What are the values of the following Python expressions?

```
2**(3**2)
```

```
(2**3)**2
```

```
2**3**2
```

a)64,512,64

b)64,64,64

c)512,512,512

d)512,64,512

13.What is the value of the following expression?

$8/4/2$, $8/(4/2)$

a)(1.0, 4.0)

b)(1.0, 1.0)

c)(4.0, 1.0)

d)(4.0, 4.0)

14.What is the value of the following expression?

`float(22//3+3/3)`

a)8

b)8.0

c)8.3

d)8.33

15.What will be the output of the following Python expression?

`print(4.00/(2.0+2.0))`

a) Error

b) 1.0

c) 1.00

d) 1

16.What will be the value of X in the following Python expression?

`X = 2+9*((3*12)-8)/10`

a)30.0

b)30.8

c)28.4

d)27.2

17. Which of the following expressions involves coercion when evaluated in Python?

a) $4.7 - 1.5$

b) $7.9 * 6.3$

c) $1.7 \% 2$

d) $3.4 + 4.6$

18. What will be the output of the following Python expression?

`24//6%3, 24//4//2`

a) (1,3)

b) (0,3)

c) (1,0)

d) (3,1)

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

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

a) `<<, >>`

b) `**`

c) `|`

d) `%`

20. What will be the value of the following Python expression?

`float(4+int(2.39)%2)`

a) 5.0

b) 5

c) 4.0

d) 4

21. Which of the following expressions is an example of type conversion?

a) `4.0 + float(3)`

b) `5.3 + 6.3`

c) `5.0 + 3`

d) `3 + 7`

22. Which of the following expressions results in an error?

a) `float('10')`

b) `int('10')`

c) `float('10.8')`

d) `int('10.8')`

23. What will be the value of the following Python expression?

`4+2**5//10`

a) 3

b) 7

c) 77

d) 0

24. The expression `2**2**3` is evaluated as: `(2**2)**3`.

a) True

b) False

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

```
X="hi"
```

```
print("05d"%X)
```

a) 00000hi

b) 000hi

c) hi000

d) error

26.What will be the output of the following Python expression if X=345?

```
print("%06d"%X)
```

a)345000

b)000345

c)000000345

d)345000000

27.What will be the output of the following Python expression if X = -122?

```
print("-%06d"%x)
```

a)-000122

b)000122

c)-00122

d)-00122

28.What will be the output of the following Python expression if the value of x is 34?

```
print("%.0f"%x)
```

a)34.00

b)34.0000

c)34.000000

d)34.00000000

29.What will be the output of the following Python expression if x=56.236?

```
print("%.2f"%x)
```

a)56.00

b)56.24

c)56.23

d)0056.236

30.What will be the output of the following Python expression if x=22.19?

```
print("%5.2f"%x)
```

a)22.1900

b)22.00000

c)22.19

d)22.20

31.The expression shown below results in an error.

```
print("-%5d0",989)
```

a)True

b)False

32. What Will Be The Output Of The Following Code Snippet?

```
data = [[[1, 2], [3, 4]], [[5, 6], [7, 8]]]
```

```
def fun(m):
```

```
    v = m[0][0]
```

```
    for row in m:
```

```
        for element in row:
```

```
            if v < element: v = element
```

```
    return v
```

```
print(fun(data[0]))
```

A. 1

B. 2

C. 3

D. 4

E. 5

F. 6

33. What Will Be The Output Of The Following Code Snippet?

```
arr = [[1, 2, 3, 4],  
       [4, 5, 6, 7],  
       [8, 9, 10, 11],  
       [12, 13, 14, 15]]  
for i in range(0, 4):  
    print(arr[i].pop())
```

- A. 1 2 3 4
- B. 1 4 8 12
- C. 4 7 11 15
- D. 12,13,14,15

34. What Will Be The Output Of The Following Code Snippet?

```
def f(i, values = []):  
    values.append(i)  
    print (values)  
    return values
```

f(1)

f(2)

f(3)

- A. [1] [2] [3]
- B. [1, 2, 3]
- C. [1] [1, 2] [1, 2, 3]
- D. 1 2 3

35. What Will Be The Output Of The Following Code Snippet?

```
arr = [1, 2, 3, 4, 5, 6]
for i in range(1, 6):
    arr[i - 1] = arr[i]
for i in range(0, 6):
    print(arr[i], end = " ")
```

A. 1 2 3 4 5 6

B. 2 3 4 5 6 1

C. 1 1 2 3 4 5

D. 2 3 4 5 6 6

36. What Will Be The Output Of The Following Code Snippet?

```
fruit_list1 = ['Apple', 'Berry', 'Cherry', 'Papaya']
fruit_list2 = fruit_list1
fruit_list3 = fruit_list1[:]
fruit_list2[0] = 'Guava'
fruit_list3[1] = 'Kiwi'
sum = 0
for ls in (fruit_list1, fruit_list2, fruit_list3):
    if ls[0] == 'Guava':
        sum += 1
    if ls[1] == 'Kiwi':
        sum += 20
print (sum)
```

A. 22

B. 21

C. 0

D. 43

37. What Will Be The Output Of The Following Code Snippet?

```
init_tuple = ('Python') * 3
```

```
print(type(init_tuple))
```

A. <class 'tuple'>

B. <class 'str'>

C. <class 'list'>

D. <class 'function'>

38. What will be the output of the following code snippet?

```
init_tuple = (1,) * 3
```

```
init_tuple[0] = 2
```

```
print(init_tuple)
```

A. (1, 1, 1)

B. (2, 2, 2)

C. (2, 1, 1)

D. TypeError: 'tuple' object does not support item assignment

39. What Will Be The Output Of The Following Code Snippet?

```
init_tuple = ((1, 2),) * 7
```

```
print(len(init_tuple[3:8]))
```

A. Exception

B. 5

C. 4

D. None

40. What will be the output of the following code snippet?

```
dict = {'c': 97, 'a': 96, 'b': 98}
```

```
for _ in sorted(dict):
```

```
    print (dict[_])
```

A. 96 98 97

B. 96 97 98

C. 98 97 96

D. NameError

41. What will be the output of the following code snippet?

```
rec = {"Name" : "Python", "Age": "20"}
```

```
r = rec.copy()
```

```
print(id(r) == id(rec))
```

A. True

B. False

C. 0

D. 1

42. What will be the output of the following code snippet?

```
rec = {"Name" : "Python", "Age": "20", "Addr" : "NJ", "Country" : "USA"}
```

```
id1 = id(rec)
```

```
del rec
```

```
rec = {"Name" : "Python", "Age": "20", "Addr" : "NJ", "Country" : "USA"}
```

```
id2 = id(rec)
```

```
print(id1 == id2)
```

- A. True
- B. False
- C. 1
- D. Exception

43. Which of the following is the output of the below Python code?

```
str='Hello World'  
print (str.replace('l','n',2))
```

- 1. Henno World
- 2. Helno World
- 3. Henno Wornd
- 4. Hello World

44. What is the output when following statement is executed?

```
str='good-BYE'  
print (str.capitalize())
```

- 1. GOOD-BYE
- 2. Good-Bye
- 3. Good-bye
- 4. GOOD-bye

45. Which of the following operators can be used with Strings?

- a) +
- b) *
- c) -
- d) in

- 1. a, b, d
- 2. a, b
- 3. a, b, c
- 4. a, b, c, d

46.What is the output when following statement is executed?

```
print ('Tech' + 'Abc')
```

1. Tech
2. Abc
3. TechAbc
4. Tech Abc

47.Which of the following is the output of the below Python code?

```
str='Infosys India'
```

```
print (str[4:9])
```

- 1.sys
- 2.osys
- 3.sys I
- 4.osys I

48.What is the output when following code will be executed?

```
str='Recurssion'
```

```
print(str.rfind('s'))
```

- 1.5
- 2.4
- 3.2
- 4.6

49.Which of the following is the output of the below Python code?

```
str='Abc For Tech'
```

```
print (str[::-1])
```

- 1.Abc For Tech
- 2.Tech For Abc
- 3.hceT roF cbA
- 4.cbA roF hceT

50.Which of the following is the output of the below Python code?

```
class Assign:
    def __init__(self, value= 0):
        self.__value =value
obj1 = Assign(2)
obj2 = Assign(2)
print(id(obj1) == id(obj2))
str1='Good'
str2='Good'
print(id(str1) == id(str2))
```

1.True

False

2.True

True

3.False

True

4.False

False

51.What is the output when following statement is executed?

```
print('Abc' 'Infosys')
```

1.AbcInfosys

2.Infosys

3.Abc

4.Abc Infosys

52. Which of the following is the output of the below Python code?

```
str='Abc Tech'
```

```
str[4]='-'
```

```
print(str)
```

1. Abc Tech

2. Abc-Tech

3. Tec- Tech

4. TypeError

53. What is the output when following statement is executed?

```
print(R'Abc\nTech')
```

1. Abc\nTech

2. 'RAbc' then 'Tech' in a New line

3. 'Abc' then 'Tech' in a New line

4. Abc Tech

54. Which of the following statements can be used to return the length of the given String, str?

1. size(str)

2. len(str)

3. str._len_()

4. str.size()

55. Which of the answers would print the output as given below?

C:\Common\TestString.doc

1.

```
str="C:\Common\testString.doc"  
print(str)
```

2.

```
str='C:\Commo\n\TestSt\ring.doc'  
print(str)
```

3.

```
str='C:\Common\TestStri\ng.doc'  
print(str)
```

4.

```
str='C:\Common\TestString.doc'  
print(str)
```

56. Which of the following is the output of the below Python code?

```
str='Hello World'  
print(str.find('o'))
```

1.4

2.2

3.4,7

4.7

57. Which of the following is the output of the below Python code?

```
str='example'  
print(str.center(2,'*'))
```

1.m

2.example

3.Error will be generated

4.*example*

58.Which of the following is the output of the below Python code?

```
str='python'
```

```
print(str.center(15,'*'))
```

1.*****python****

2.*****python*****

3.***python*****

4.*****python*****

59.What is the output when following statement is executed?

```
str='Hello@John!!'
```

```
print(str.lower())
```

1.hello@john!!

2.hellojohn

3.hello@John!!

4.None

60.What is the output when the following instruction is executed?

```
print('+55'.zfill(5))
```

1.+++55

2.+0055

3.00+55

4.00055

61.Which of the following is the output of the below Python code?

```
str='Welcome\tTo\tPython\tProgramming'  
print(str.expandtabs(4))
```

- 1.Welcome To Python Programming
- 2.Welcome To Python Programming
- 3.Welcome To Python Programming
- 4.WelcomeToPythonProgramming

62.Which of the following print statements will print all the names in the list on a separate line?

```
identity = ['Python', 'Python quiz', 'Python String', 'Python Interview', 'Python questions']
```

- 1.print(identity.join("%s\n",names))
- 2.print(identity.join("\n"))
- 3.print(identity.concatenate("\n"))
- 4.print("\n".join(identity))

63.Which of the following is the output of the below Python code?

```
print(u'2.15'.isnumeric())
```

- 1.True
- 2.False
- 3.None
- 4.Error will be generated.

64.Which of the following is the output of the following Python code?

```
str='PYTHON string concepts'  
print(str.title())
```

- 1.PYTHON String Concepts
- 2.PYTHON STRING CONCEPTS
- 3.None
- 4.Python String Concepts

65. Which of the following is the output of the below Python code?

```
str='example'
```

```
print (str.center(10,'*'))
```

1.*example *

2.*****example*****

3.**example*

4.*example**

66. What is the default value of encoding in the string function encode()?

1.qwerty

2.ascii

3.utf-16

4.utf-8

67. Which of the following is the output of the below Python code snippet?

```
str='PYTHON\nString\nConcepts'
```

```
print(str.splitlines())
```

1.['PYTHON\n', 'String\n', 'Concepts']

2.['PYTHON', '\nString', '\nConcepts']

3.['PYTHON\n', 'String\n', 'Concepts\n']

4.['PYTHON', 'String', 'Concepts']

68. Which of the following is the output of the below Python code?

```
str='abbabadaadbbaccabc'
```

```
print (str.count('ab',2))
```

1.3

2.2

3.4

4.5

69. Which of the following is the output of the below Python code?

```
str='abcdefcdyzcd'
```

```
print(str.split('cd',2))
```

1. ['ab','ef','yz']

2. ['abcdef','yzcd']

3. ['ab','efcdyzcd']

4. ['ab','ef','yzcd']

70. Which of the following is the output of the below Python code?

```
str='abababadaadbaccabc'
```

```
print(str.count('ab',-17,-1))
```

1.4

2.5

3.3

4.2

75. What is the output when following statement is executed?

```
str='abcdefcdyz'
```

```
print(str.partition('cd'))
```

1. ('abcdef','cd','yz')

2. ('ab','ef','yz')

3. ('ab','cd','ef','cd','yz')

4. ('ab','cd','efcdyz')

76. Which of the following is the output of the following Python instruction?

```
print('am'.zfill(5))
```

1.00am0

2.0am00

3.000am

4.am000

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

```
str="hello"
```

```
str[:2]
```

a)he

b)lo

c)olleh

d)hello