

# Python (Tcs)

1. Raw\_input() returns...?

Ans. String

2. Which method is used to delete an object created by initializing constructor?

Ans. Destructor

3. Output of the code?

```
si = 'spamandeggs'  
x = si.find('and')  
print(x)  
print(si[0:1],si[5:7])
```

Ans. 4('s','nd')

4. What would the statement "print("%.2f"%123.444)" ?

Ans. 123.44

5. To read two characters from a file object in file, we use...

Ans. infile.read(2)

6. What can you put before and after a section to make all of the lines a comment?

Ans. '''

7. Python programming can handle every error implicitly...

Ans. True

8. What gets printed?

```
nums = sets([1,1,2,3,3,3,4])  
print(len(nums))
```

Ans. 4

9. Str1 = "hello"

Str2 = ","

Str3 = 'world'

Str1[-1:]

Ans. o

10. Syntax error is also called as...

Ans. Parsing error

11. Str1 = 'helloworld'

Str1[::-1]

Ans. dlrowolleh

12. `E = 'hello' print(E.find('e'))`

Ans. 1

13. `print(2.0+2)`

Ans. 4.0

14. What arithmetic operator can not be used with strings?

Ans. `**`, `-`

15. `print('new"line')`

Ans. `newline`

16. `Foo = {1:'1',2:'2',3:'3'}`

`Foo = {}`

`print(len(Foo))`

Ans. 0

17. Python is not suited for fast and memory intensive tasks

Ans. True

18. Which of the following are immutable built-in types of python?

Ans. numbers, string, tuples

19. Enthought or rather EPD...

Ans. Intergrated development environment for python

20. How much control statements python supports?

Ans. 3

21. The format function returns:

Ans. `str`

22. `print("abcd"[2:])`

Ans. `cd`

23. `example = "snow world"`

`print("%s"%example[4:7])`

Ans. `wo`

24. `def myfunc(x,y,z,a):`

`print(x+y)`

`nums = [1,2,3,4]`

`myfunc(*nums)`

Ans. 3

25. \_\_\_\_\_ is not python built-in exception.

Ans. Indent Error

26. `print(str(1)+str(2))`

Ans. 12

27. Use of `sys.stdout.flush()` is....

Ans. get that text on the screen quickly

28. Suppose i is 5 and j is 4, i + j is same as....

Ans. i. `__add__(j)`

29. `names = ['Amir', 'Barry', 'Chales', 'Dao']`

`print(names[-1][-1])`

Ans. o

30. `Sets = {3,4,5,6}`

`Sets.update([1,2,3])`

`print(Sets)`

What is the output from the above snippet?

a. {1,2,3,3,4,5,6}                      b. {1,2,3,4,5,6}

c. {1,2,4,5,6}                          d. {1,2,3,4,5}

Ans. b

31. What will be the output of the below code snippet?

`print({} is {})`....

a. True                      b. No

c. Yes                      d. False

Ans. d

32. What will be the ouput of the below code snippet?

`a = 5;`

`b = 5;`

`c = a+b;`

`print(c==(a+b));`

A. False                      B. Compiletime Error

C. c=10                      D. True

Ans. D

33. variable 'a' is defined as

`a = 'gOOd moRning'`

Select the statement which will convert the 'a' from 'gOOd moRning' to 'Good Morning'?

A. `a.upper()`                      B. `a.string()`

C. `a.title()`                      D. `a.lower()`

Ans. C

34. what is the output of the below code?

```
s = 'Welcome$to$python'
print(s.split('$'))
```

A. Welcometopython  
B. Welcome to python  
C. ['Welcome','to','python']  
D. 'Welcome','to','python'

Ans. C

35. Mylist = ['a','a','b','b','b','c','c','d','e']

Mylist.index('b')What is the output of the above code?

A. 2      B. 3  
C. 4      D. 5

Ans. A

36. In the python the below statement represent  $X = a+5-b$ ?

A. alphabets      B. operands  
C. None of these      D. Terms

Ans. C

37. import math

```
print(math.floor(5.5))
```

what is the output from the above code?

A. 5.5      B. 2.6  
C. 5      D. 0

Ans. C

38. What is the output of below python code

```
a = ('a','b','c','d','e','f','g','h')
```

```
x = slice(3,5)
```

```
print(a[x])
```

A. ('d','f')  
B. ('d','e')  
C. ('c','f')  
D. ('c','e')

Ans. B

39. In the below list

```
Number = [1,2,3,4]
```

```
Number.append([5,6,7,8])
```

```
print(len(Number))
```

What is the output from the above snippet?

A. 5      B. 12  
C. 8      D. 7

Ans. A

40. What is the output of below python code?

```
s = 'TCS'
r_str = s[::-1]
print(r_str)
```

- A. TC
- B. SCT
- C. TCS
- D. CS

Ans. B

41. What is the output of below code?

```
Math.sqrt(36)
```

Ans. 6

42. my\_tuple = (1,,5,3,9)

```
my_tuple.append((8,6,7))
```

```
print(len(my_tuple))
```

What is the output from the above code?

- A. An exception is thrown
- B. 1
- C. 2
- D. 5

Ans. A

43. Type of error in 'st' + 1

Ans. Type error

44. What gets printed

```
foo = {}
print(type(foo))
```

Ans. <class 'dict'>

45. Like the else, the elif statement is optional.

Ans. True

46. Python supports regular expressions.

Ans. True

47. The readlines() method returns...

Ans. a list of lines

48. What gets printed?

```
numberGames = {}
numberGames[(1,2,3)] = 8
numberGames[(4,2,1)] = 10
numberGames[(1,2)] = 12
sum = 0
for k in numberGames[k]
```

```
sum+=numberGames[k]  
print(len(numberGames)+sum)
```

Ans. 33

49. What is difference between a class and an object in python?

Ans. Objects are created from class

50. Suppose s is "\t\tWorld\n", What is s.strip()?

Ans. World