# TCS Xplore 2023 Python MCQs

By ShubhamShrii

### Question No.1

What is the output of below code snippet

def getTemp(name, temp): print(name, temp) getTemp("Bangalore", 26) calculateTemp = getTemp calculateTemp("Chennai", 23)

O Error

hennai 23

O Bangalore 26

) Bangalore 26 Chennai 23

Snuggets last

### Question No.2

What will be the output of below code snippet

def demo(n).
return lambda x: x + n

func = demo(85)
print(func(8))

O Error

0 92

O 94

1. 7.4 85 1. 7.4 85 1. 4. 85 1. 4. 85

### Question No.3

```
What will be the output of below code snippet
```

```
games = ['Swimming', 'Rugby', 'Vooleyball','Javalin']
for g in games:
    print(g, len(g))
```

O Swimming

Rugby Vooleyball Javalin

Swimming 8

Rugby 5 Vooleyball 10 Javalin 7

### Question No.4

What is the output when running the below code?

```
num = 3
tempStr="Solar System"
print(tempStr[:2] * num)
```

- O Solar System
- Solar

Solar Solar

Sector

O SolarSolarSolar



## 86,70,10

### Question No.5

```
a1, a2 = 80, 70
while a1 <= 80:
print(a1, end='|')
a1, a2 = a2, a1-a2
```

#### 0 80 70 10

0 80

70|

601

80|70|10|60|-5

80|70|10|60|-50|



### Question No.6

What is the output of the below python code?

a1=99 a2=99 print(a1 is a2)

O FALSE

- TRUE
- O None of the options
- O Syntax error

### Question No.7

print(out)

What is the output when running the below code?

```
arr = (1, 3, 2, 1, 0, 1, 3)

for num in arr:
    pass
    if (num == 0):
        out = num
        break
    elif (num % 2 == 0):
        continue
    print(num)
```

and property bot and in comment bot

#### **Question No.8**

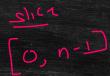
What is the output of below code snippet?

● [M', 'O', <u>'O', 'N', 'Na</u>tural Satellite']

✓ [Natural Satellite']

O ['M', 'O', 'O', 'Natural Satellite','N']

○ ['M', 'O', 'O', 'N']



### Question No.9

What is the output of below code?



#### Question No.10

```
What is the output of the below python code?
```

```
str1 = "$tars are the most widely2021 recognized Astronomical objects12"
out = []
new = str1.split()
for item in new:
    if any(char.isdigit() for char in item):
        out.append(item)
for i in out:
    print(i)
```

- mangoorange
- O \$tars

widely2021

#### Question No.11

What will be the output of below code snippet

```
demo={'cat':{},'puppy':{}} -
print(list(demo.values()))
```

○ Error

O ['a', 'b']

0.0

○ {'a', 'b'}









```
sports = ["basketball", "football", "swimming", "kickball", "judo"]
outList=sports[1:3]
print(", ".join(outList))
```

- O basketball, football, swimming,
- football, swimming]
- O None of these
- football, swimming

```
dict1= {
     "name": "Robin".
               "Germany",
     "Breed": "German Shepherd"
dict1['origin'] = dict1.pop('city')
print(dict1)
O ('name': 'Robin', 'age': 9, 'Breed': 'German Shepherd', 'city': 'Germany')
None of these
        : 'Robin', 'age': 9, 'Breed': 'German Shepherd', 'origin': 'Germany')
('name': 'Robin', 'age': 9, 'Breed': 'German Shepherd')
```

```
What is the output when running the below code?

def process(temp):
    return [str for str in temp if str in 'moon' ]

print(process('Moon is the largest natural satellite in the Solar System'))

O Moonnnom

[10, '0, 'n', 'n', 'n', 'o', 'm']

O Moon

O Moon
```