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Time taken	20 mins 1 sec
Grade	**5.00** out of 15.00 (**33**%)

Question 1

Correct

Mark 1.00 out of 1.00

What is output of following code –

```
s = "mnopqr "
i = "m "
while i in s:
    print('i', end= " ")
```

Select one:

- a. m m m m m .....
- b. no output
- c. m n o p q r
- d. i i i i i i i i i........ ✓

The correct answer is: i i i i i i i i i........

What is the output of the below Python code?

```
a=3
def multiplication(n):
    multiple=1
    for i in range (2,n+1,2):
        multiple=multiple*i
        print(multiple)
if a>1:
    multiplication(a)
```

Select one:

○ a. 4 ✗

○ b. 9

○ c. 3

○ d. 2

The correct answer is: 2

What is the output of the below Python code?

```
def fun1(*data):
    for i in data:
        print(i)
fun1(25)
```

Select one:

○ a. 20

○ b. 40

○ c. 35

○ d. 25 ✓

The correct answer is: 25

Which of the following operators has the highest precedence?

Select one:

○ a. >>

○ b. *

○ c. ()

⦿ d. ++ ✖

The correct answer is: ()

What is the output of following code?
a = 4
b = 11
print(a | b)
print(a >> 2)

Select one:

⦿ a. 17,3 ✖

○ b. 14,1

○ c. 15,1

○ d. 13,2

The correct answer is: 15,1

Question 6

Incorrect

Mark 0.00 out of 1.00

What is the output of the below Python code?

```
A=12
B=5
C=6
def Mini(A, B, C):
    if(A<=B) and (A<=C):
        MinV='A'
    elif (B<=A) and (B<=C):
        MinV='B'
    else:
        MinV='C'
    return MinV
print(Mini(A,B,C))
```

Select one:

- ○ a. Error ✗
- ○ b. C
- ○ c. B
- ○ d. A

The correct answer is: B

Question 7

Not answered

Marked out of 1.00

What is the output of the below Python code?

```
s1={1,2,3}

print(2*s1)
```

Select one:

- ○ a. (1,1,2,2,3,3)
- ○ b. [1,1,2,2,3,3]
- ○ c. Illegal
- ○ d. (1,2,3,1,2,3)

The correct answer is: Illegal

What is the output of the following code?

```
def f():
    pass
print type(f())
```

Select one:

- ○ a. <type 'type'>

- ○ b. <type 'tuple'>

- ○ c. <type 'function'>

- ○ d. <type 'NoneType'>

The correct answer is: <type 'NoneType'>

What is the output of the following addition (+) operator.

```
a = [10, 20]
b = a
b += [30, 40]
print(a)
print(b)
```

Select one:

- ⦿ a.

  [10, 20, 30, 40]

  [10, 20, 30, 40] ✓

- ○ b.

  [10, 30]

  [10, 20]

- ○ c.

  [10, 20]

  [10, 20, 30, 40]

The correct answer is:

[10, 20, 30, 40]

[10, 20, 30, 40]

What is the output of the below Python code?

```
n=20
n <<= 1
n >>= 2
print(n)
```

Select one:

- ○ a. 7
- ○ b. 10
- ○ c. 5
- ○ d. 12

The correct answer is: 10

What is the output of the following function call?

```
def outerFun(a, b):
    def innerFun(c, d):
        return c + d
    return innerFun(a, b)
    return a

result = outerFun(5, 10)
print(result)
```

Select one:

- ○ a. (15, 5)
- ● b. 15 ✓
- ○ c. 5
- ○ d. Syntax Error

The correct answer is: 15

What gets printed as the output of the below code?

```
x = True
y = False
z = False
if not x or y:
    print(1)
elif not x or not y and z:
    print(2)
elif not x or y or not y and x:
    print(3)
else:
    print(4)
```

Select one:

○ a. 2

○ b. 1

○ c. 4

◉ d. 3 ✓

The correct answer is: 3

What is the output of the following Python code?

```
x = 10
y = 50
if (x ** 2 > 100 and y < 100):
    print(x, y)
```

Select one:

○ a. 10 20

○ b. 10 50

○ c. None

○ d. 100 500

The correct answer is: None

. Bitwise shift operators (<<, >>) has higher precedence than Bitwise And(&) operator.

Select one:

○ a. False

○ b. True

The correct answer is: True

What is the output of following code?

list = ['Tech', 404, 3.03, 'Beamers', 33.3]

print(list[-1:3])

Select one:

◉ a. None of the above ✗

○ b. ['Tech', 'Beamers']

○ c. [ ]

○ d. ['Tech', 404, 3.03, 'Beamers', 33.3]

The correct answer is: [ ]