

Question 1:

```
1  for i in range(3):  
2      print("Hello")
```

What will this print?

- a) Hello hello
- b) Hello
- c) Hello hello hello
- d) Error

Question 2:

```
for x in range(0,5,0):  
    print(x)
```

What does this print?

- a) 0  
1  
2  
3  
4
- b) 0  
0  
0  
0  
0
- c) 01234
- d) Error

Question 3:

```
for y in range(1,12,3):  
    print(y)
```

What does this print?

- a) 1  
4  
7  
10
- b) 1  
2  
3
- c) 1  
4  
7  
10  
13
- d) 1  
12

Question 4:

```
1  number = 5
2  greater_than_zero = number > 0
3
4  if greater_than_zero:
5      if number > 5:
6          print(number)
```

What does this print?

- a) 0
- b) Nothing will print
- c) True
- d) 5

Question 5:

```
1  height = 65
2  gender = "female"
3
4  if height < 62 or (height < 69 and gender == "male"):
5      print("You are below the average height")
6
7  elif height > 69 or (height > 62 and gender == "female"):
8      print("You are above average height")
9
10 else:
11     print("You are average height")
```

- a) You are average height

- b) You are below average height
- c) You are above average height
- d) You are below average height  
You are above average height

Question 6:

```
1  number_one = 5
2  number_two = 10
3
4  if number_one == 5:
5      print(1)
6  if number_one > 5:
7      print(2)
8  if number_two < 5:
9      print(3)
10 if number_one < number_two:
11     print(4)
12 if number_one != number_two:
13     print(5)
```

- a) 1  
4  
5
- b) 1  
3  
5
- c) 1
- d) 1

## Question 7

```
1  above_16 = True
2  has_permit = True
3  passed_test = False
4
5  if above_16 and has_permit and passed_test:
6      print("Issue Driver's License")
7  elif above_16 or has_permit or passed_test:
8      print("Almost eligible for Driver's License")
9  else:
10     print("No requirements met.")
```

- a) Nothing will print
- b) No requirements met
- c) Almost eligible for Driver's License
- d) Issue Driver's License

## Question 8

What kind of data does a float variable contain?

- a) Words
- b) A float is not a Python variable
- c) Whole numbers
- d) Numbers that can have decimal components

## Question 9

```
1 favorite_color = "blue"
2
3 ✓ if favorite_color != "blue":
4 ✓     if favorite_color != "red":
5         print("Must be yellow")
6 ✓ elif favorite_color == "blue":
7 ✓     if favorite_color != "yellow":
8         print("Must be blue")
9 ✓ elif favorite_color == "blue":
10 ✓     if favorite_color != "yellow":
11         print("I like purple")
12 ✓ else:
13 ✓     if favorite_color == "blue":
14         print("Blue is the best")
```

What does this print?

- a) Blue is the best
- b) Must be blue  
I like purple  
Blue is the best
- c) Must be blue
- d) Must be yellow

Question 10

What is the final result of the expression `2**3` in Python?

- a) 6
- b) 2
- c) That is not a valid expression in Python
- d) 8