1. If else statement

| A | Outputs a message on the screen | B | Gets data from the user |
| C | A loop controlled by a decision | D | A decision |

2.

```python
1  condition1 = True
2  condition2 = False
3
4  if condition1 != condition2:
5  |   print(True)
6  else:
7  |   print(False)
```

What is the output?

| A | condition2 | B | False |
| C | condition1 | D | True |

3.

```python
1  min = 7
2  max = 23
3  num = 13
4
5  if num > min:
6  |   print("next")
7  |   if num <= max:
8  |   |   print("stop")
```

What is the output?

| A | syntax error - program doesn't work | B | stop |
| C | next | D | nextstop |

4.

```python
1  num = 7
2  if num > 3:
3  |   print("3")
4  |   if num < 5:
5  |   |   print("5")
6  |   |   if num == 7:
7  |   |   |   print("7")
```

What is the output?

| A | 3 | B | 7 |
| C | 357 | D | 37 |

5.

```
1   if 1 + 1 == 2:
2       if 2 * 2 == 4:
3           print("True")
4       else:
5           print("NIL")
6   else:
7       print ("NIL")
```

What is the output?

A NIL

B TrueNIL

C True

D TrueNILNIL

6. Any statements inside an IF clause (section) can be executed multiple times.

A TRUE

B FALSE

7. It is possible to execute both the (block of) statements under if and the else clauses at the same time.

A No

B Yes

8.

```
number1=5
if number1 >2:
    print("Bigger than 2!")
    if number1==5:
        print("Number is 5")
```

What would be outputted here?

A Bigger than 2!Number is 5

B Bigger than 2!

C Number is 5

D Nothing

9.

```
number=10
if number >10:
    print("number is bigger than 10")
```

What will be outputted?

A nothing

B number is bigger than 10

C NUMBER IS BIGGER THAN 10

D an error

10.

```
age = 18
if int(age) == '18':
    print("String")
else:
    print("No string")
```

What is the output of the code?

A "No string"

B none of the above

C 18

D "String"

Answer Key

1.d	2.d	3.d	4.a
5.c	6.b	7.a	8.a
9.a	10.a		