

PRACTICE CONDITIONAL STATEMENTS

I Multiple choice

Question 1: What is the **if** statement used for in Python?

- A. To repeat a block of code multiple times
- B. To check a condition and perform actions accordingly
- C. To declare a new variable
- D. To receive input from the keyboard

Question 2: Which of the following is the correct syntax for **if...else** in Python?

- A. if condition then: statement else: statement
- B. if (condition) { statement } else { statement }
- C. if condition:
 statement_1
else:
 statement_2
- D. if condition -> statement else -> statement

Question 3: What is the output of the following code if the input is 5?

```
n = int(input())
if n % 2 == 0:
    print("Chan")
else:
    print("Le")
```

- A. Chan
- B. Le
- C. 5
- D. Nothing is displayed

Question 4: What is the **elif** statement used for in Python?

- A. A shorthand for else if to check multiple conditions
- B. To end the program

- C. To declare a variable
- D. To create a loop

Question 5: What happens if you **forget the colon (:) after “if x > 0” in Python?**

- A. The program still runs normally
- B. The program throws a syntax error (SyntaxError)
- C. The if line is simply skipped
- D. No error, but the condition is incorrect

Question 6: What is the output of the following code if the input is -2?

```
x = int(input())
if x <= 0:
    print("Khong hop le")
elif x % 2 == 0:
    print("Chan")
else:
    print("Le")
```

- A. Chan
- B. Le
- C. Khong hop le
- D. Nothing is printed

Question 7: Choose the correct code snippet to check if a number is greater than 100:

- A. if x > 100 then print("Lon hon 100")
- B. if x > 100: print("Lon hon 100")
- C. if x > 100 { print("Lon hon 100") }
- D. if (x > 100) print "Lon hon 100"

Question 8: Which of the following is correct condition syntax in Python?

- A. if x = 10:
- B. if x == 10 then:
- C. if x == 10:

D. if (x equal 10):

Question 9: What is the output of the following code if the user inputs 0?

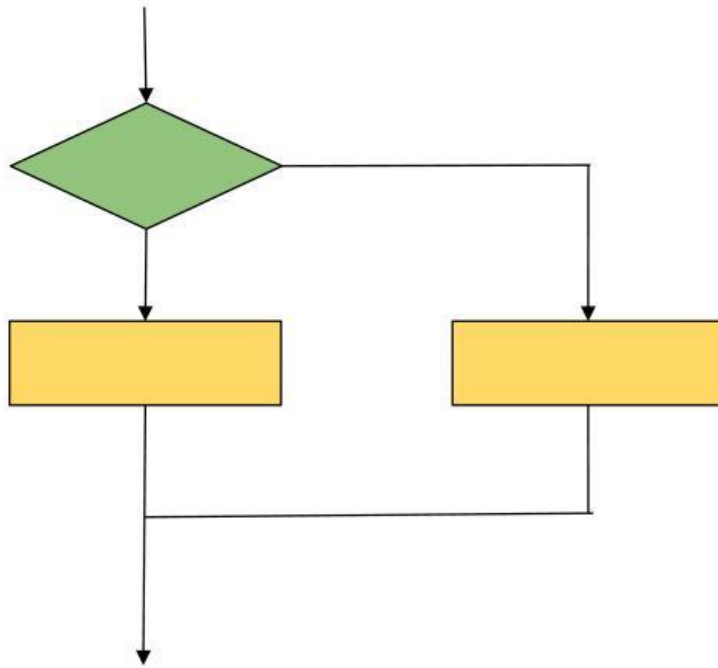
```
x = int(input())  
if x > 0:  
    print("Duong")  
else:  
    print("Am hoac 0")
```

- A. Duong
- B. Am hoac 0
- C. 0
- D. Error

Question 10: Which of the following statements checks if a number is negative?

- A. if x < 0:
- B. if x == 0:
- C. if x > 0:
- D. if x != 0:

II Fill in the blank



III Reordering

```
print("Khong hop le")
```

```
if so_thu_tu <= 0:
```

```
    print("Le")
```

```
else:
```

```
    so_thu_tu = int(input())
```

```
    print("Chan")
```

```
elif so_thu_tu % 2 == 0:
```

IV Drag and drop in the correct position

```
n = int(input("Nhap so nguyen: "))
```

```
___ n < 1:
```

```
    print("Khong hop le")
```

```
__ n % 3 == 0:  
    print("Chia het cho 3")  
__ n % 5 == 0:  
    print("Chia het cho 5")  
__:  
    print("Khong chia het cho 3 hoac 5")
```