**Question 1**

What is the purpose of the if statement in Python?

A To define a function

B To declare a variable

C To execute a block of code conditionally

D To create a loop

**Question 2**

Which of the following operators is used for equality comparison in Python?

A ==

B =

C ===

D >

**Question 3**

What will be the output of the following code snippet?

x = 5  
if x > 0:  
   print("Positive")  
else:  
   print("Negative")

A Positive

B Negative

C Zero

D Error

**Question 4**

How do you represent the logical AND operator in Python?

A &&

B and

C AND

D &

**Question 5**

What is the purpose of the elif statement in Python?

A To handle exceptions

B To create a loop

C To define a function

D To check additional conditions after the initial if statement

**Question 6**

In Python, what is the purpose of the else statement within an if-else block?

A To define a function

B To check additional conditions

C To execute a block of code when the if condition is false

D To create a loop

**Question 7**

What is the output of the following code snippet?

x = 10  
if x > 5:  
   print("Greater than 5")  
elif x > 8:  
   print("Greater than 8")  
else:  
   print("Less than or equal to 5")

A Greater than 5

B Greater than 8

C Less than or equal to 5

D No output

**Question 8**

Which statement is used to exit a loop prematurely in Python?

A break

B exit

C return

D continue

**Question 9**

In Python, what is the purpose of the try-except block?

A To create a loop

B To check multiple conditions

C To handle exceptions

D To define a function

**Question 10**

What is the output of the following code snippet?

for i in range(5):  
   if i == 3:  
       continue  
   print(i)

A 0 1 2 3 4

B 0 1 2 4

C 0 1 2

D 0 1 2 3