**1 Question For a = 60 , b = 13 compare the numbers using bitwise operators like AND, OR, XOR, NOT.**

a=60

b=13

print(a&b)

print(a|b)

print(a^b)

print(a-b)

**01. Which of the following statements assigns the value 25 to the variable x in Python:**

Ans x = 25

## 02. In Python, a variable may be assigned a value of one type, and then later assigned a value of a different type:

Ans True

## 03. Which one of the following is the correct way of declaring and initializing a variable, x with the value 7?

1. Ans x=7

## 04. What will be the output of statement 2\*\*2\*\*2\*\*2

## Ans 65536

## 05. Which of the following statement is False?

1. Ans Variable name can begin with number.

## 06. What is the output of the following code: print 9//2

Ans 4

## 07. Which of the following is not a valid variable name in Python?

## Ans 5var

## 

## 08. What is the maximum length of an identifier in python?

## Ans none of these

## 09. Which of the following declarations is incorrect?

Ans \_x = 2

## 10. What is the result of round(0.5) – round(-0.5)?

## 0

## 11. In Python, a variable must be declared before it is assigned a value:

## Ans True

## 12. Why does the name of local variables start with an underscore discouraged?

## Ans To identify the variable

## 13. Which of the following will run without errors?

## Ans round(75.8)

## 14. Which of the following is a valid variable?

Ans abc\_x

## 15. Is Python case sensitive when dealing with identifiers?

Ans Yes