

1 Mark MCQ

1. What is the expected output?

a = 10

b = 5

a+=b

print(b)

- a. 10 b. 5 c. 15 d. none of these

Answer:- **b. 5**

2. What is the output of the following?

x = 5

y = 7

print(x|y)

- a. 5 b. 7 c. 12 d. 35

Answer:- **b. 7**

5 Mark or 7 Mark

1. What is the expected output of the following code.

```
Employee_name = "Ram"
```

```
print(type(Employee_name))
```

```
print(type(Employee_name) is int)
```

Also how would you change the type of a variable. Give an example?

Answer:- Expected output – str

False

Here in this case we try to change the variable it would show us an error. But we can do it for a variable Salary_tier = "1"

```
Code: Salary_tier = int(Salary_tier)
```

```
print(type(Salary_tier))
```

2. Explain different types of operators. Explain the Hierarchy of arithmetic operator.

Answer:-

- a. Arithmetic operator
- b. Assignment operator
- c. Relational or Comparison
- d. Logical
- e. Bitwise

- **Hierarchy of arithmetic operator:**

Parentheses – ()

Exponent - **

Division - /

Multiplication - *

Addition / Division - +,-