1. Number of primitive data types in Java are?
A. 6
B. 7
C. 8
D. 9

2. What is the size of float and double in java?
A. 32 and 64
B. 32 and 32
C. 64 and 64
D. 64 and 32

3. Find the output of the following code.

```
int integer = 24;
char String  = 'I';
System.out.print(integer);
System.out.print(String);
```
A. Compile error
B. Throws exception
C. I
D. 24 I

4. Find the output of the following program.

```
public class Solution{
    public static void main(String[ ] args){
            byte x = 127;
            x++;
            x++;
            System.out.print(x);
    }
}
```
A. -127
B. 127
C. 129
D. 2

5. Find the output of the following code.

```
int ++a = 100;
System.out.println(++a);
```
A. 101
B. Compile error as ++a is not valid identifier
C. 100
D. None

```
Public class Solution{
6.  Public static void main(String[ ] args){
        int x = 5;
        x * = (3 + 7);
        System.out.println(x);
```

M3
MCQ: 15
EXECUTION: 5

Student Name	
Contact No	
Batch code	

1. **WRITE A JAVA PROGRAM TO SWAP TWO NUMBERS WITHOUT THIRD VARIABLE**
2. **WRITE A JAVA PROGRAM TO FIND YEAR IS A LEAP YEAR OR NORMAL YEAR**
3. **WRITE A JAVA PROGRAM TO PRINT DAYS IN A WEEK**
4. **WRITE A JAVA PROGRAM TO PRINT EVEN OR ODD**

   X=-1 and y=4
5. **x = x (+) y (−) x (+) y (-) - - y**
6. **x = - - y (+) x + +(+) y (-) x**
7. **y = y (+) x (-) x (+) y (-) - - x**
8. **x = x - - (-) + + y (-) x (+) y (-) + + x**
9. **x = (-) y (-) x (+) y - - (+) x + +**

A. 50
B. 22
C. 10
D. None

7. Find the output of the following code.
```
if(1 + 1 + 1 + 1 + 1 == 5){
  System.out.print("TRUE");
}
else{
  System.out.print("FALSE");
}
```
   A. TRUE
   B. FALSE
   C. Compile error
   D. None

8. what is the syntax for variable declaration an initialization give 4 different examples

9. what are the features of java

10. write syntax for for loop

11. what is WORA?EXPLAIN