

JAVA TEST 31 MARCH

1. Write a program with below scenario.
 - a. There is file with content name and mobile number
 - b. There can be multiple numbers against same name Ex-
 - Ram=123456789
 - Hari= 234567788
 - Ram=238947657
 - Santosh=6276928268
 - c. You should read file only once.
 - d. Create a method that can accept name and should give me all mobile numbers against that name.
Input as :- Ram
Output :- 123456789 , 238947657
2. Write a program to check if an array contains only odd numbers.
3. Write a program to print factorial in java for a given number 10. (**$F(n) = F(1)*F(2)...F(n-1)*F(n)$**)
4. Write a program to remove duplicate Employee object from a List of employee objects.
5. 1Which of these packages contain all the collection classes?
 - a. java.lang
 - b. java.util
 - c. java.net
 - d. java.awt
6. Which of these classes is not part of Java's collection framework?
 - a) Maps
 - b) Array
 - c) Stack
 - d) Queue
7. What will be the output of the following Java program?

```
import java.util.*;
class Array
{
    public static void main(String args[])
    {
        int array[] = new int [5];
        for (int i = 5; i > 0; i--)
            array[5-i] = i;
        Arrays.fill(array, 1, 4, 8);
        for (int i = 0; i < 5 ; i++)
            System.out.print(array[i]);
    }
}
```

- a) 12885
- b) 12845
- c) 58881
- d) 54881

8. What will be the output of the following Java program?

```
import java.util.*;
class Maps
{
    public static void main(String args[])
    {
        HashMap obj = new HashMap();
        obj.put("A", new Integer(1));
        obj.put("B", new Integer(2));
        obj.put("C", new Integer(3));
        System.out.println(obj);
    }
}
```

- a) {A 1, B 1, C 1}
- b) {A, B, C}
- c) {A-1, B-1, C-1}
- d) {A=1, B=2, C=3}