

Rajalakshmi Engineering College

Name: KEVIN INFANT P A
Email: 241001116@rajalakshmi.edu.in
Roll no: 241001116
Phone: 9384967955
Branch: REC
Department: IT - Section 2
Batch: 2028
Degree: B.E - IT

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2024_28_III_OOPS Using Java Lab

REC_2028_OOPS using Java_Week 10_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

1. Which method retrieves the lowest key in a TreeMap?

Answer

-

Status : Skipped

Marks : 0/1

2. What happens when you add duplicate elements to a HashSet?

Answer

-

Status : Skipped

Marks : 0/1

3. What will be the output of the following code?

```
import java.util.*;
class Main {
    public static void main(String[] args) {
        HashMap<String, Integer> map = new HashMap<>();
        map.put("X", 10);
        map.put("Y", 20);
        map.put("Z", 30);
        map.remove("Y");
        System.out.println(map);
    }
}
```

Answer

Status : Skipped

Marks : 0/1

4. What will happen if you add a null element to a TreeSet?

Answer

Status : Skipped

Marks : 0/1

5. Which of the following is true about TreeMap?

Answer

Status : Skipped

Marks : 0/1

6. What happens if two keys have the same hash code in a HashMap?

Answer

Status : Skipped

Marks : 0/1

7. What will happen if you add elements in descending order in a TreeSet?

Answer

-

Status : Skipped

Marks : 0/1

8. Which of the following is true about HashMap?

Answer

-

Status : Skipped

Marks : 0/1

9. Which statement is true about HashSet and TreeSet?

Answer

-

Status : Skipped

Marks : 0/1

10. What will be the output of the following code?

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

Answer

Status : Skipped

Marks : 0/1

11. Which method removes all elements from a Set?

Answer

Status : Skipped

Marks : 0/1

12. Which of the following allows null keys in Java?

Answer

Status : Skipped

Marks : 0/1

13. What will be the output of the following code?

```
import java.util.*;
class Main {
    public static void main(String[] args) {
        HashMap<String, String> map = new HashMap<>();
        map.put("A", "Apple");
        map.put("B", "Banana");
        map.put("C", "Cherry");
        map.replace("B", "Blueberry");
        System.out.println(map);
    }
}
```

Answer

Status : Skipped

Marks : 0/1

14. What is the time complexity of retrieving an element from a HashSet?

Answer

-

Status : Skipped

Marks : 0/1

15. How does HashSet check for duplicate elements?

Answer

-

Status : Skipped

Marks : 0/1