Name: **ID:**

Question 1:   **[10]**

Define a static method "**CheckArray**" which will take an **Array** as parameter and throws an **Exception** if the array contains any negative number.

Question 2:   **[10]**

What is the output of the code below? Explain your answer.

```java
3 public class Test {
4     public static void main(String[] args)
5     {
6         try{
7             System.out.println("Inside Try.");
8             int i = Integer.parseInt("X");
9             System.out.println(i);
10        }
11        catch (NumberFormatException e) {
12            System.out.println("Inside Catch 1.");
13        }
14        catch (ArrayIndexOutOfBoundsException e) {
15            System.out.println("Inside Catch 2.");
16        }
17        finally {
18            System.out.println("Inside Finally");
19        }
20
21        System.out.println("End.");
22    }
23 }
```

Question 1: [10]

Define a static method "**CheckArray**" which will take an **Array** as parameter and throws an **Exception** if the array contains any odd number.

Question 2: [10]

What is the output of the code below? Explain your answer.

```java
3 public class TestException{
4     public static void main(String[] args) {
5         try {
6             System.out.println("Inside Try.");
7             int[] a = {1, 2, 3, 4};
8             int i = a[4];
9             System.out.println("Output: " + i);
10        }
11        catch (NumberFormatException e) {
12            System.out.println("Inside Catch 1.");
13        }
14        catch (NullPointerException e) {
15            System.out.println("Inside Catch 2.");
16        }
17        catch (ArrayIndexOutOfBoundsException e) {
18            System.out.println("Inside Catch 3.");
19        }
20        finally {
21            System.out.println("Inside Finally");
22        }
23
24        System.out.println("Done.");
25    }
26 }
```