Name: **ID:**

Question 1:   **[10]**

Define a static method "**CheckString**" which will take a **String** as parameter and throws an **Exception** if the String contains any word that starts with "ab".

Question 2:   **[10]**

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

```java
package ct4.secA;

public class Test {
    public static void main(String[] args)
    {
        try{
            System.out.println("Inside Try.");
            int i = Integer.parseInt("X");
            System.out.println(i);
        }
        catch (NumberFormatException e) {
            System.out.println("Inside Catch 1.");
        }
        catch (ArrayIndexOutOfBoundsException e) {
            System.out.println("Inside Catch 2.");
        }
        finally {
            System.out.println("Inside Finally");
        }

        System.out.println("End.");
    }
}
```

Name: **ID:**

Question 1:   **[10]**

Define a static method "**CheckString**" which will take a **String** as parameter and throws an **Exception** if the string contains any word less than 4 characters long.

Question 2:   **[10]**

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

```java
package ct4.secA;

public class TestException{
    public static void main(String[] args) {
        try {
            System.out.println("Inside Try.");
            int[] a = {1, 2, 3, 4};
            int i = a[4];
            System.out.println("Output: " + i);
        }
        catch (NumberFormatException e) {
            System.out.println("Inside Catch 1.");
        }
        catch (NullPointerException e) {
            System.out.println("Inside Catch 2.");
        }
        catch (ArrayIndexOutOfBoundsException e) {
            System.out.println("Inside Catch 3.");
        }
        finally {
            System.out.println("Inside Finally");
        }

        System.out.println("Done.");
    }
}
```