

**TOROS UNIVERSITY**

**Computer and Software Engineering Department**

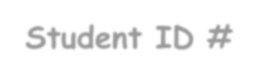
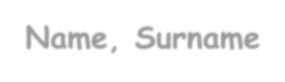
**SCE-320/321 Java Programming**



**Lecturer: Asst. Prof. Dr. Maryam Eskandari**

# Duration: 60 minutes

**. . . . . . . . . . .**



**Name, Surname**

**Student ID #**

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**Grading:**

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| --- | --- |
| ***Q1.*** | ***/*** |
| ***Q2.*** | ***/*** |
| ***Q3.*** | ***/*** |
| ***Q4.*** | ***/*** |
| ***Q5.*** | ***/*** |
| ***Q6.*** | ***/*** |
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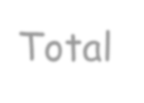


 ~~Plea~~se, check your exam sheet and make sure that it contains **6**

**questions** .In case of **any missing pages**, **inform the invigilator **

IMMEDIATELY !





# What will be printed out if you attempt to compile and run the following code?

int i=1;

for(int j=0;j<5;j=j+2)

{ i=(i\*i)+j

}

switch (i)

{ case 3:

break; case 13:

System.out.println("zero");

System.out.println("one");

case 175:

System.out.println("two");

default:

}

System.out.println("default");

Answer:

# Given a two-dimensional array of size 5x5 that contains only zeros and ones. Replace all zeroes with 2 and all ones with 5 then print sum of each row using complete Java programming.

1. **Write a Java program to change the odd numbers to even and even numbers to odd using 1D array of size 5 and type integer as function parameter.**

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1. **Write a Java statement to compare two strings character by character.**
2. **Write a Java statement to instantiate one arraylist.**
3. **Write a complete Java code to rotate all the array elements of size 5 and type double to the left.**