**Event Name : Crack’O’Pattern(s) : College level**

**Marks:** 30

**Time:** 30 Minutes

**Instructions:**

* The test will consist of 2 questions, for 30 minutes.
* Question1 for 10 marks and question2 for 20 marks.
* You can use only C++, JAVA or Python programming languages.

**Question 1:**

Write a program to draw Palindrome pyramid pattern using numbers and stars.

(10 Marks)

For n=6

\*\*\*\*\*1\*\*\*\*\*

\*\*\*\*2\*2\*\*\*\*

\*\*\*3\*3\*3\*\*\*

\*\*4\*4\*4\*4\*\*

\*5\*5\*5\*5\*5\*

6\*6\*6\*6\*6\*6

**Question 2:**

**Write a program to create the following pattern. When n=5, the following should be the output.(20 marks)**

