

**LOVELY PROFESSIONAL UNIVERSITY**

**Academic Task No. 2**

**School of** Computer Applications

**Faculty of** Databases

**Name of the faculty member:** Priyanka Athia

**Course Title:** OBJECT ORIENTED PROGRAMMING

**Course Code:** CAP-202

**Program:** M.Sc. (Information Technology)

**Max. Marks:** 30

**Term:** 21222

**Is Rubric Applicable:** \_\_\_\_\_

**Date of Allotment:** 26<sup>th</sup>.March.2022

**Date of Submission:** 2<sup>nd</sup>.April.2022

**Important Guidelines:**

- (Name, class, rollno, course code, set of question paper) should be there in pdf file .
- Only Handwritten assignment will be accepted.
- Set (A) will be done by odd roll no and set (B) will be done by even roll no .  
Same has been mentioned on question paper.
- Path to upload – UMS<LMS<LMS

**SET-A(ODD Roll Number)**

Q1 State the use of scope resolution operator in different ways by code? 15 Marks

Q2 List the characteristics of a friend function and inline function by showing the effect using code? 15Marks

**SET-B(Even Roll Number)**

Q1 Explain use of all access modifiers by code for each ? 15Marks

Q2 Why we use static member and function ? Show to effect with code for both ? 15Marks