# Final Practical Examination Object oriented Programming Lab

**Subject Code: CSP-152**

# Group –IOT-A

Time Allowed: 2 Lectures Maximum Marks: 40

**Note:**

1. **Attempt only Two question from Section-A**
2. **Students are required to upload Pdf /Doc file of attempted question from Section –A on Black Board carry 15 marks.**
3. **Students are required to add their last two digits of UID and Name in Output.**
4. **Read Marks Division Carefully Before start your Examination**

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| **Sr. No** | **Contents** | **Marks Division** |
| **1.** | **Conduct** | **10** |
| **2.** | **Viva-Voice** | **15** |
| **3.** | **Worksheet Submission** | **15** |
|  | **Total** | **40** |

SECTION –A (15marks)

1. **a) WAP to swap two number**
   1. **WAP to subtract complex number using operator overloading.**
2. **a) WAP to multiply two numbers.**
   1. **WAP to calculate volume of cube using constructor and destructor.**
3. **a) WAP to allocate memory dynamically for an object of a given class using class’s constructor.**
   1. **WAP to calculate electricity bill of person using class.**
4. **a) WAP to add two matrix using multi dimensional arrays.**
   1. **WAP to enter student detail of different stream using Hierarchical inheritance.**
5. **a) WAP to allocate memory dynamically for an object of a given class using class’s constructor.**
   1. **WAP to maintain book record file handling.**
6. **a) WAP to calculate power of a number**
   1. **WAP to implement the exception handling with the functionality of testing the throw restrictions.**