

**MASTER OF COMPUTER APPLICATIONS (Revised)**  
**(MCA)**

**Term-End Practical Examination**

**June, 2018**

00177

**MCSL-054(P)/S3 : LABORATORY COURSE IN ADVANCED INTERNET  
TECHNOLOGIES AND COMPUTER GRAPHICS & MULTIMEDIA**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** *There are two parts in this paper. Each part is of 1 hour duration. Attempt only that part(s) in which you are **not yet successful**.*

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**PART I**

**Advanced Internet Technologies**

**Note :** *Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.*

1. Write a JSP program using JDBC to find the sum of amount deposited (Account Balance ) in two saving accounts. The program should take account numbers as input and should display their sum. Make necessary assumptions required. 20

## **PART II**

### **Computer Graphics and Multimedia**

**Note :** *Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.*

- 2.** Implement Bresenham's Line Generation Algorithm in C/C++ using OpenGL. **20**

