

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

00630

Term-End Practical Examination

June, 2018

**MCSL-054(P)/S2 : LABORATORY COURSE IN ADVANCED INTERNET
TECHNOLOGIES AND COMPUTER GRAPHICS & MULTIMEDIA**

Time : 2 Hours

Maximum Marks : 50

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.*

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 servlet program using JDBC which takes enrollment number of MCA 5th Semester student and displays his marks of all the courses of 5th Semester. 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. Write a program in C/C++ using OpenGL that draws the following figure : 20

