

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

00023

Term-End Practical Examination

June, 2015

**MCSL-054(P)/S3 : 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 JSP program to create a web page for a Used Car Sale Agency. Display the image of vehicle and its cost. Also, if image is clicked, details of vehicle are displayed. Make necessary assumptions, if required. Display the current date and time on this page.

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

