MASTER OF COMPUTER APPLICATIONS (Revised)

00424

(MCA)

Term-End Practical Examination

December, 2014

MCSL-054(P)/S1 : 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 of your study centre. This web page should have list of programmes offered by the study centre; address and phone number. Also the page should display a small paragraph on the objectives of the study centre.   *20*

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*