SET - 3

MCA (Revised)

Term-End Practical Examination

00444

December, 2013

MCSL-054 : LABORATORY COURSE IN ADVANCED INTERNET TECHNOLOGIES AND COMPUTER GRAPHICS AND MULTIMEDIA

Time allowed : 2 hours   *Maximum Marks : 50*

Note :   *There are **two** parts (Advanced Internet Technologies and Computer Graphics and Multimedia) in this paper. Each part is of **1 hour** duration. Attempt only that part(s) in which you are **not successful** as yet.*

PART-1

ADVANCED INTERNET TECHNOLOGIES

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

1.   Write a program using JSP that enables any student to view the date sheet of term end   **20** examinations for the courses for which s/he applied.

PART-2

COMPUTER GRAPHICS AND MULTIMEDIA

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

1.   Write a program in C/C++ using Open GL that draws the following figure.   **20**