

MCA (Revised)
Term-End Practical Examination
June, 2013

01118

**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 in JSP that displays the address of examination center after accepting enrollment number of the student as input. **20**

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


