

MCA (Revised)

Term-End Practical Examination

00904

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 know the status of term end examination result of a particular course in which the student had appeared for term end examination. Make necessary assumptions. 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


