

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

01704

Term-End Practical Examination

December, 2014

**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 program in JSP which displays the assignment marks of all the courses of MCA 5th semester of IGNOU of all the students in a batch. Make necessary assumptions, if any. Also display current date on this page. Do proper formatting and coloring of the 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. Implement DDA Line Generation algorithm in C/C++ using OpenGL. 20