

**MASTER OF COMPUTER APPLICATIONS (MCA)
(Revised)**

Term-End Examination

00748

June, 2016

**MCSL-054 - Set - 3 : LABORATORY COURSE IN ADVANCED
INTERNET TECHNOLOGIES AND COMPUTER GRAPHICS
AND 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 in which take your date of birth as input and display age in the form of years, months and days. Also this program display whether you are younger or older than a person whose date of birth is : 10th July 1987. 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. Write a program in C/C++ using OpenGL and draw the following figure. 20

