MASTER OF COMPUTER APPLICATIONS (Revised)

(MCA)

Term-End Practical Examination

December, 2015

MCSL-054(P)/S2 : 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 servlet program to display the date-sheet of term-end practical examination of MCA 1st to 5th semester of IGNOU.   *20*
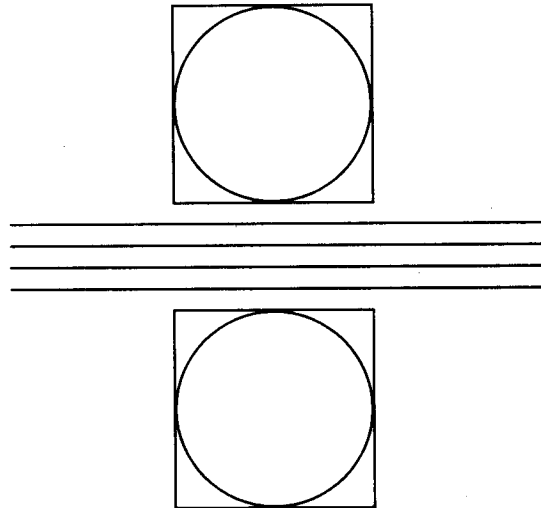
PART II

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 that draws the following figure : *20*