

No. of Printed Pages : 2 **MCSL-054(Set-II)**

**MASTER OF COMPUTER
APPLICATIONS (MCA) (REVISED)
Term-End Practical Examination
December, 2024**

**MCSL-(Set-II) : 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 one 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 using JSP that accepts the employee id as input and prints that details of the employee. The program should also display

[2]

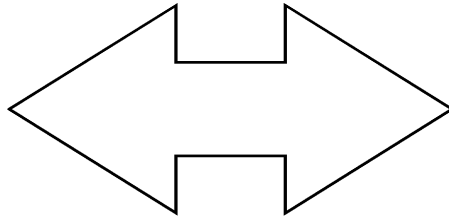
the year and month of joining and retirement of the employee. Make necessary assumptions. 20

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



x x x x x x x