

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

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

Term-End Practical Examination

December, 2024

**MCSL-054(Set-I) : 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 display a webpage consisting of application form for change of college which can be filled by any

[2]

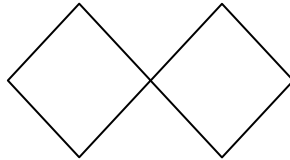
student who wants to change his/her college.
Make necessary assumptions. 20

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
draw the following figure : 20



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