

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

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

Term-End Practical Examination

June, 2025

**MCSL-054(Set-I) : LABORATORY COURSE IN
ADVANCED INTERNET TECHNOLOGIES AND
COMPUTER GRAPHICS AND MULTIMEDIA**

Time : 2 Hours

Maximum Marks : 50

Note : (i) *There are two Parts in this question paper.*

(ii) *Each Part is of 1 hour duration.*

(iii) *Attempt only that Part(s) in which you are not yet successful.*

[2]

Part—I

(Advanced Internet Technologies)

Note : Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.

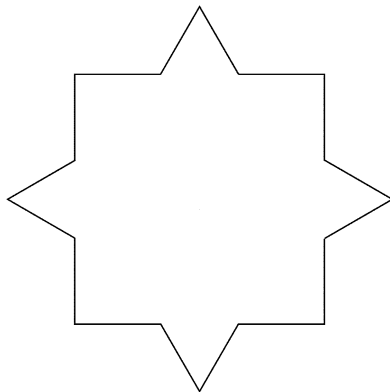
1. Write a servlet that takes college name, address, year of establishment, number of students enrolled, no. of employees from an HTML form and display it. 20

Part—II

(Computer Graphics and Multimedia)

Note : Answer the following question of 20 marks. 5 marks is of viva-voce.

2. Write a C/C++ program using open GL to draw the following figure :



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