

**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.*

Part—I

(Advanced Internet Technologies)

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

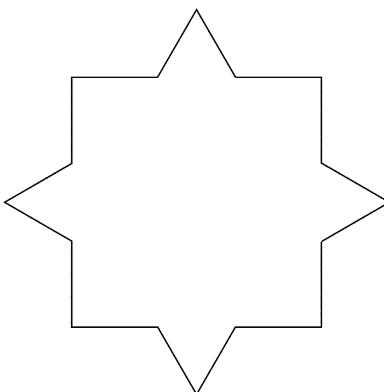
1. Write a servlet that takes college name, address, year of establishment, number of students enrolled, no. of employees from an HTML form and display it. 20

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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