

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

MASTER OF COMPUTER APPLICATIONS (MCA) (REVISED)

Term-End Practical Examination

June, 2025

MCSL-054(Set-IV) : 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.

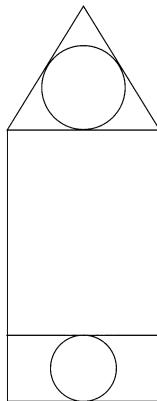
1. Write a JSP program to display a webpage containing an employee details such as Name, DoB, Designation, employed_id and a paragraph explaining his achievements in last one year. 20

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 C/C++ program using open GL to draw the following figure : 20



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