

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

Term-End Practical Examination

June, 2025

MCSL-025(Set-I) : LABORATORY COURSE

Time : 3 Hours

Maximum Marks : 100

Note : There are four Sections in this paper. Each Section is of 45 minutes duration. Attempt only those Sections in which you are not yet successful. Answer all the questions in each Section. Each question carries 20 marks and the viva-voce for each Section is of 5 marks separately.

Section—A

(Data and File Structures)

1. Write a program in 'C' language that accepts a Matrix as well as an Integer as input and prints their product. 20

Section—B
(Networking)

2. Find round trip delay to <https://www.ignou.ac.in> using ping. 20

Section—C
(DBMS Lab)

3. (a) Create the following table with appropriate data types for all the fields. The key field is underlined. Insert 10 meaningful records into the table. Make necessary assumptions : 10

HOSPITAL (Name, Place, State)

(b) Create the following query using SQL on the above table : 10

List the names of all hospitals in the state of 'Telangana'.

Section—D
(Java Programming)

4. Write a program in Java for the addition of two matrices. 20

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