

**MASTER OF COMPUTER
APPLICATIONS
(MCA)**

Term-End Practical Examination

June, 2025

MCSL-228(Set-III) : AI AND MACHINE

LEARNING LAB

Time : 2 Hours *Maximum Marks : 50*

Note : This question paper contains two questions of 20 marks each. Attempt both the questions. 10 marks are for viva-voce.

1. Write a Python program to implement Depth First Search (DFS) algorithm. 20
2. Write a Python program to implement K-means algorithm. Take a dataset of your choice. 20

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