No. of Printed Pages : 1 **MCSL–228(Set-I)**

MASTER OF COMPUTER APPLICATIONS (MCA)

Term-End Practical Examination

June, 2026

MCSL-228(Set-I) : AI AND MACHINE LEARNING LAB

Time : 2 Hours *Maximum Marks : 50*

Note : *This question paper consists of* ***two*** *questions of 20 marks each. Rest 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 the principal component analysis on a dataset of your own choice. 20

× × × × ×