

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

**MASTER OF COMPUTER
APPLICATIONS (MCA)
Term-End Practical Examination
December, 2024**

**MCSL–228(Set-IV) : AI AND MACHINE LEARNING
LAB**

Time : 2 Hours

Maximum Marks : 50

Note : *This question paper consists of two compulsory questions of 20 marks each. Rest 10 marks are for viva-voce.*

1. Write a Python program to implement Iterative Deepening A* (IDA*) algorithm. 20

2. Write a Python program to implement polynomial regression on a dataset of your own choice. 20

× × × × × × ×