

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

**MASTER OF COMPUTER  
APPLICATIONS  
(MCA)**

**Term-End Practical Examination  
June, 2025**

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

*Time : 2 Hours*

*Maximum Marks : 50*

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

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1. Write a Python program to implement Best First Search algorithm. 20
2. Write a Python program to implement logistic regression for data classification. Choose the dataset of your own choice. 20

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**P-58(A)/MCSL-228(Set-I)**