CMR TECHNICAL CAMPUS
UGC AUTONOMOUS
B.Tech. VI Semester, Assignment-I

Subject: Machine Learning   **Date:**
Subject Code:2   **Max. Marks: 30**

Note: Answer all the Questions

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5 X 06 = 30 Marks

Q.No	Questions	Marks	CO	BL
	UNIT-I			
1	Apply the Concept Learning as Task with an example	6M	CO1	L3
2	Compare the Candidate Elimination Algorithm and Find-S Algorithm with an example	6M	CO1	L3
	UNIT-II			
3	Apply the concept of Radial Basis Functions in machine learning and How are they used in practice.	6M	CO2	L3
4	Compare and Contrast the Minibatches and Stochastic Gradient Descent	6M	CO2	L4
	UNIT-III			
5	Build the classification and regression trees (CART) with an example?	6M	CO3	L3

CO-PO & PSO Mapping

CO	CO1	CO2	CO3
PO	1,2,3,4,5,11	1,2,3,4,5,11	1,2,3,4,5,11
PSO	1,2	1,2	1,2

BL–Bloom'sTaxonomyLevels(L1-Remembering, L2-Understanding, L3–Applying,   L4–Analyzing,   L5–Evaluating, L6- Creating)