According to various factors like F1-score, precision, accuracy and recall, we can claim that "Support Vector Machine", "Naïve Bayes", "Logistic Regression" are the best models to predict defaulters in credit card data.

SR.NO	Model	F1-	Accurac	F1-	Accuracy	(Smote)	(Smote)	SMOTE	D.O.F	N.O.C
	Name	Score	y Train	Score	Test	test F-1	test	suitable?		
		Train		Test		score	accuracy			
1	Trivial	0.8	0.76	0.66	0.66	0.68	0.7	NO	23	27000
	System									
2	Nearest	0.89	0.89	0.80	0.81	0.8	0.81	YES	1	27547
	Means									
	Classifier									
3	Logistic	0.9	0.9	0.80	0.81	0.8	0.81	YES	1	27547
	Regression									
4	Knn	0.89	0.9	0.78	0.81				1	22093
5	Radial Basis	0.89	0.9	0.74	0.81	0.36	0.37	NO	1	22093
	Network									
6	Artificial	0.73	0.74	0.78	0.81	0.78	0.79	NO	1	22093
	Neural									
	Network									
7	Naïve	0.89	0.89	0.80	0.81	0.8	0.813	YES	1	31220
	Bayes									
8	SVM	0.89	0.9	0.78	0.81	0.8	0.81	YES	1	22093
9	Random	0.89	0.89	0.78	0.81	0.47	0.45	NO	1	22093
	Forest									