

## Unit 06: Machine Learning

1.	Which of the following supervised machine learning algorithms is not applicable on continuous data?			
	Regression	Decision tree	Random Forest	KNN
2.	Find the odd one out.			
	K-means	SVM	Naïve Bayes	Random Forest
3.	For association analysis, the techniques can be			
	A. Apriori algorithm	B. FP growth	C. Both of the above	D. None of the above
4.	Which of the following supervised machine learning algorithms is not applicable on categorical data?			
	Trees	KNN	SVM	Random forest
5.	Find the odd one out.			
	SVD	PCA	K-means	SVM
6.	In which type of machine learning, the column of label is not provided along with data?			
	Supervised	Unsupervised	Can't say	None of the above
7.	Reinforcement learning works best with ... environment.			
	Static	Dynamic	Can't say	None of the above
8.	In unsupervised machine learning, for target data which techniques can be applied?			
	Clustering	Association rule mining	Hidden Markov model	All of the above
9.	In which case, the feedback is provided on mistake, and it is corrected by learning process?			
	Supervised	Unsupervised	Can't say	None of the above
10.	Which of the following usually interacts with the environment?			
	Supervised machine learning	Unsupervised machine learning	Reinforcement learning	None of the above
11.	What are the challenges for machine learning algorithms?			
	Lack of training data	Slow implementation	Poor quality of data	All of the above
12.	The field of learning where the machine learns with the help of an instructor is known as			

	Supervised machine learning	Unsupervised machine learning	Non supervised machine learning	None of the above
13.	In this kind of learning, the learning happens with an interaction with the environment. This is known as			
	Supervised machine learning	Unsupervised machine learning	Reinforcement learning	None of the above
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	Supervised machine learning	Unsupervised machine learning	Reinforcement learning	None of the above
15.	On which learning problem, the machine learning algorithms can be applied?			
	Sentiment analysis	Image and video recognition	Identification of spams	All of the above
16.	The machine learning type can be			
	Supervised machine learning	Unsupervised machine learning	Reinforcement learning	All of the above