

## Question 2/20

The effectiveness of an SVM depends upon:

- All of the above
- Selection of Kernel
- Soft Margin Parameter C
- Kernel Parameters



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## Question 3/20

Machine learning algorithms build a model based on sample data, known as .....

- Data Training
- Training Data
- Transfer Data
- None of the above

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## Question 4/20

What are the three types of Machine Learning?

- Unsupervised Learning
- Supervised Learning
- Reinforcement Learning
- All of the above

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## Question 5/20

Bootstrapping allows us to choose the same training instance several times.

False

True

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## Question 6/20

How can you handle missing or corrupted data in a dataset?

- Replace missing values with mean/median/mode
- Drop missing rows or columns
- All of the above
- Assign a unique category to missing values

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## Question 7/20

Which of the following is not a supervised learning?

- PCA
- Linear Regression
- Naive Bayesian
- Decision Tree

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## Question 8/20

..... is not a machine learning algorithm.

RANDOM FOREST

SVG

) All of the above

SVM

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## Question 9/20

What is Machine learning?

- The selective acquisition of knowledge through *the use of computer programs*
- The autonomous acquisition of knowledge through *the use of computer programs*
- The autonomous acquisition of knowledge through *the use of manual programs*
- The selective acquisition of knowledge through *the use of manual programs*

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## Question 10/20

\_\_\_\_\_ classifier is a lazy learner.

- Decision Tree
- Naive's bayes
- KNN
- svm

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## Question 11/20

Machine learning is a subset of .....

- Artificial Intelligence
- Data Learining
- None of the above
- Deep Learning

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## Question 12/20

Choose the correct statement(s) for an *imbalanced dataset classification problem*.

- I. Accuracy metric is not a good idea for *imbalanced class problems*.
- II. Accuracy metric is a good idea for *imbalanced class problems*.
- III. Precision and recall metrics are good for *imbalanced class problems*.
- IV. Precision and recall metrics aren't good for *imbalanced class problems*.

IV and III

I and III

I,II,1IV

I and II



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## Question 13/20

A feature F1 can take certain value: A, B, C, D, E, & F and represents grade of students from a college. Which of the following statement is true in following case?

- Feature F1 is an example of ordinal variable.
- Feature F1 is an example of nominal variable.
- None of these
- It doesn't belong to any of the above category.

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## Question 14/20

The process of adjusting the weight is known as?

- Learning
- Activation
- None of these
- Synchronization

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## Question 15/20

Common classes of problems in machine learning is .....

- Clustering
- Regression
- Classification
- All of the above

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## Question 16/20

What is the output of training process in machine learning?

- Machine learning algorithm
- Null
- Machine learning model
- Accuracy

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## Question 17/20

..... algorithms enable the computers to learn from data, and even improve them without being explicitly programmed

- None of the above
- Deep Learning
- Artificial Intelligence
- Machine Learning

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## Question 18/20

A Machine Learning technique that helps in detecting the outliers in data.

- Clustering
- Classification
- All of the above
- Anomaly Detection

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## Question 19/20

Among the following option identify the one which is not a type of learning

- Reinforcement Learning
- Supervised Learning
- Unsupervised Learning
- Semi unsupervised Learning

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## Question 20/20

..... is a widely used and effective machine learning algorithm based on the idea of bagging.

- Random Forest
- Regression
- Decision Tree
- Classification

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## Question 1/20

If machine learning model output involves target variable then that model is called as predictive model.

- False
- True

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