First and last name .....

Question 1/20

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

A. All of the above
B. Clustering
C. Regression
D. Classification

Question 2/20

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

A. SVM
B.) All of the above
C. SVG
D. rANDOM FOREST

Question 3/20

_____classifier is a lazy learner.

A. Naive's bayes
B. Decision Tree
C. KNN
D. svm

Question 4/20

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

A. Assign a unique category to missing values
B. Replace missing values with mean/median/mode
C. Drop missing rows or columns
D. All of the above

Question 5/20

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

A. Regression
B. Decision Tree
C. Classification
D. Random Forest

Question 6/20

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

A. None of the above
B. Artificial Intelligence
C. Deep Learning
D. Machine Learning

Question 7/20

Which of the following is not a supervised learning?

A. Naive Bayesian
B. Decision Tree
C. PCA
D. Linear Regression

Question 8/20

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

A. True
B. False

Question 9/20

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

A. Clustering
B. Classification
C. Anamoly Detection
D. All of the above

Question 10/20

What is the output of training process in machine learning?

A. Machine learning algorithm
B. Null
C. Machine learning model
D. Accuracy

Question 11/20

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

A. Unsupervised Learning
B. Supervised Learning
C. Semi unsupervised Learning
D. Reinforcement Learning

Question 12/20

Machine learning is a subset of .....

A. Deep Learning
B. Data Learining
C. Artificial Intelligence
D. None of the above

Question 13/20

What are the three types of Machine Learning?

A. All of the above
B. Supervised Learning
C. Unsupervised Learning
D. Reinforcement Learning

Question 14/20

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

A. Training Data
B. Data Training
C. None of the above
D. Transfer Data

Question 15/20

The effectiveness of an SVM depends upon:

A. Selection of Kernel
B. Kernel Parameters
C. Soft Margin Parameter C
D. All of the above

Question 16/20

The process of adjusting the weight is known as?

A. None of these
B. Synchronization
C. Learning
D. Activation

Question 17/20

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?

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

Question 18/20

What is Machine learning?

A. The selective acquisition of knowledge through the use of computer programs
B. The selective acquisition of knowledge through the use of manual programs
C. The autonomous acquisition of knowledge through the use of computer programs
D. The autonomous acquisition of knowledge through the use of manual programs

Question 19/20

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.

A. IV and III
B. I and II
C. I ,II,1IV
D. I and III

Question 20/20

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

A. False
B. True