Applied Data Science - Quiz 4

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* Required

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M.Sruthi

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B8-2A4E ▼

KNN Algorithm can be used for *

KNN Algorithm can be used for *

O Only for Classification

O Only for Regression

◉ Both Classification and Regression

O None of the Mentioned

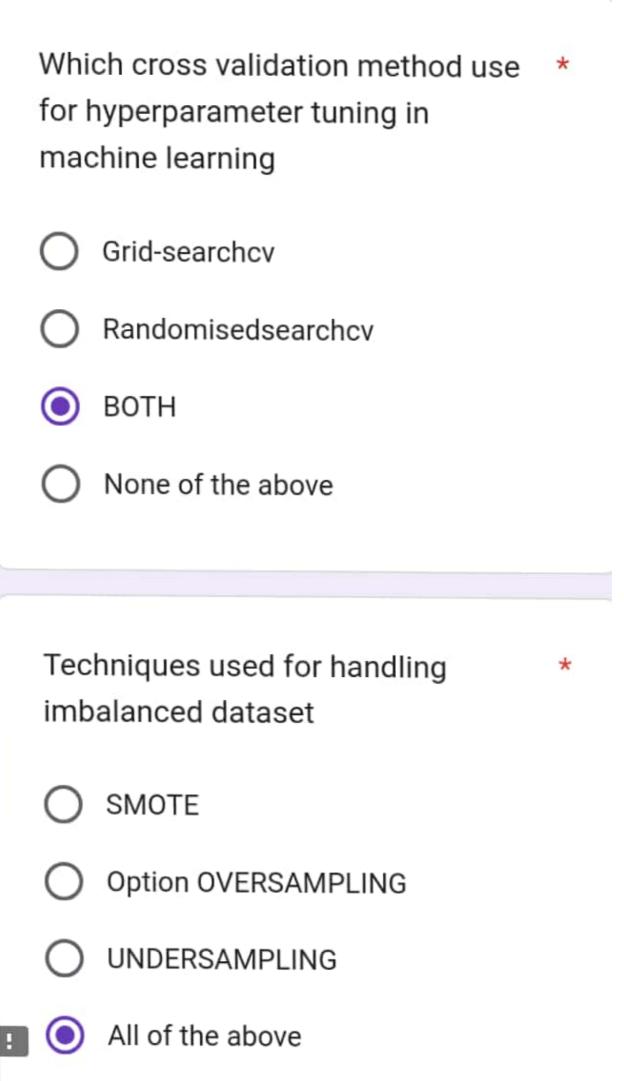
The goal of clustering a set of data   *
is to

O divide them into groups of data that
   are near each other

O choose the best data from the set

◉ determine the nearest neighbors of
   each of the data

O predict the class of data

The most commonly used measure *
of similarity is the _____ or its square.

◉ euclidean distance

○ city-block distance

○ Chebychev's distance

○ Manhattan distance

Which of the following is required by *
K-means clustering?

○ defined distance metric

○ number of clusters

○ initial guess as to cluster centroids

◉ All of the above

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which of the following is an ibm *
cloud service

○ IBM watson

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which of the following is an ibm *
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○ IBM watson

○ IBM NODRED

○ AUTO-AI

◉ All of the above

Which cross validation method use *
for hyperparameter tuning in
machine learning

○ Grid-searchcv

○ Randomisedsearchcv

◉ BOTH

○ None of the above

Techniques used for handling *
imbalanced dataset

○ SMOTE

○ Option OVERSAMPLING

○ UNDERSAMPLING

◉ All of the above

Flask is a web development framework created in _____ language *

○ C

◉ Python

○ Java

○ Javascript

What is WSGI? *

◉ Web Server Gateway Interface

○ Web Service Gateway Interface

○ Website Server Gateway Interface

○ Web Static Gateway Interface

○ Website Server Gateway Interface

○ Web Static Gateway Interface

What is the purpose of the Kernel *
Trick?

○ To transform the problem from supervised to unsupervised learning.

○ To transform the problem from regression to classification

◉ To transform the data from nonlinearly separable to linearly separable

○ To transform the problem from supervised to unsupervised learning