Day - 4 Quiz

Total points   10/10   ?

Answer All Questions. Each question carries 1 mark.

Email address *

harishkunder@aiet.org.in

Name *

Prof. HARISH KUNDER

Institution Name *

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

_____ is used to find the optimal number of clusters in K-Means   1/1
Clustering. *

(●) Elbow Method

(○) Manhattan Method

(○) Euclidean Method

(○) All the above

KMeans and AgglomerativeClustering classes can be imported from   1/1
_____ python module *

◯ sklearn.clust

◯ sklearn.clusters

◯ sklearn.clustering

◉ sklearn.cluster

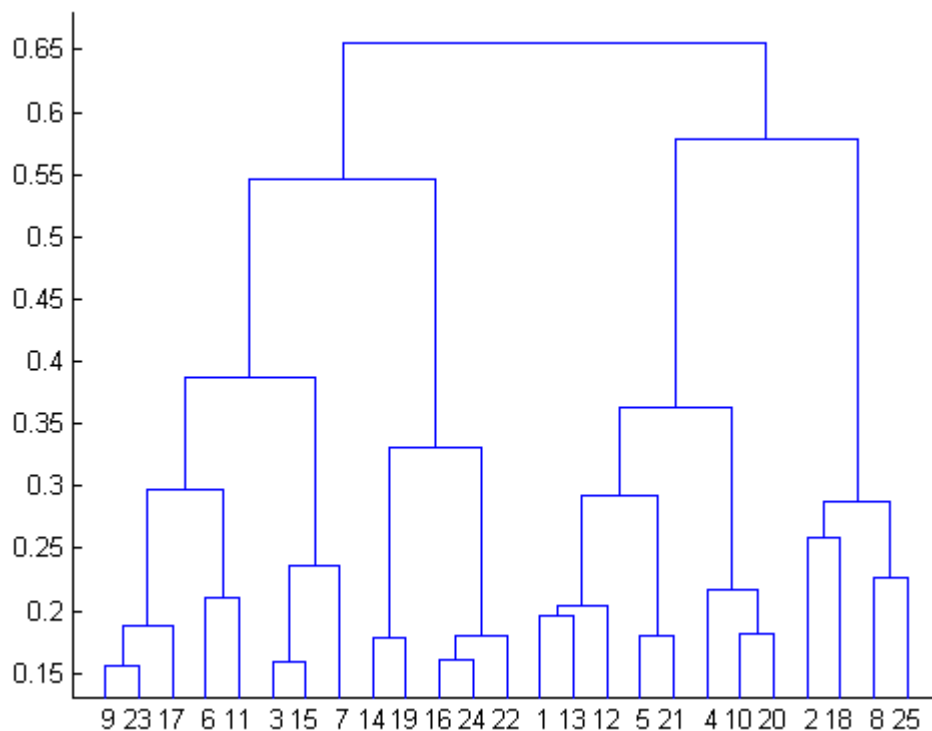The default value of max_iter parameter in KMeans Clustering in python is   1/1
_____ *

◯ 100

◯ 150

◉ 300

◯ 200

Given the following dendrogram, what will be the optimal number of clusters? 1/1
*

○ 2

◉ 4

○ 6

○ 5

The Within Cluster Sum of Squares value for KMeans clustering can be   1/1
obtained from the model generated using the parameter _____ *

◯ wcss_

◯ wcss

◯ cluster_inertia

◉ inertia_

The default value for linkage parameter in the Agglomerative Clustering in   1/1
python is _____ *

◉ ward

◯ single

◯ complete

◯ average

What is the correct sequence of steps to convert excel datasheet to Arff data 1/1
file? *

○ Open excel datasheet, save as .CSV file, open .CSV in notepad, edit file to include
relation, attribute and data section, save file as "filename.arff" **(selected)**

○ Open excel datasheet, save as .CSV file, open .CSV in notepad, edit file to include
relation, attribute and data section, save

○ Open excel datasheet, save as .CSV file, open .CSV in notepad, save file as
"filename.arff"

○ Open excel datasheet, edit file to include relation, attribute and data section, save file
as "filename.arff"

Which classifier is the implementation of K Nearest Neighbours in WEKA? *   1/1

○ KNN

● IBk

○ KIBKN

○ KN

Is it possible to generate artificial data on WEKA? *   1/1

● Yes

○ No

Which testing options are not available on WEKA classification? *   1/1

○ Use Training Set

○ Supplied Test Set

◉ Test Set

○ Percentage Split

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