Dashboard / My courses / SCSA1601 / QUIZ 2022 / QUIZ 1 - FEB 2022			
State F Completed on V Time taken 2	Nednesday, 23 February 2022, 6:32 PM		
Question 1 Correct Mark 2.00 out of 2.00			
K means clustering an  a. maybe  b. yes  c. no	nd K neighborhood algorithms are closely related	<b>~</b>	
The correct answer is:	: no		
Question 2 Incorrect Mark 0.00 out of 2.00			
<ul><li>a. can handle both</li><li>b. uses both open</li><li>c. uses statistical to</li></ul>	ng is not true about decision trees?  In numerical and categorical data  In box model and white box model  Iteests to validate model  Iteests to validate model  Iteests not mirror human decisions.	×	
The correct answer is:	: Complex and does not mirror human decisions.		

Correct Mark 200 out of 2:00  Which of the following is not a distance calculation methodology?  a. Miclusky distance b. Manhattan distance c. Minkowsky distance d. Elucidean distance  The correct answer is: Miclusky distance  Question 4  Correct Mark 2:00 out of 2:00  Which is not a data smoothing model a. Random walk b. Moving average c. Trend prediction d. Random method
Which of the following is not a distance calculation methodology?   a. Miclusky distance  b. Manhattan distance  c. Minkowsky distance  d. Elucidean distance  The correct answer is: Miclusky distance   Question 4  Correct  Mark 2.00 out of 2.00  Which is not a data smoothing model  a. Random walk  b. Moving average  c. Trend prediction  d. Random method
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<ul><li>b. Moving average</li><li>c. Trend prediction</li><li>d. Random method</li></ul>
<ul><li>b. Moving average</li><li>c. Trend prediction</li><li>d. Random method</li></ul>
<ul><li>◎ c. Trend prediction</li><li>✓</li><li>○ d. Random method</li></ul>
○ d. Random method
The correct answer is: Trend prediction
The correct answer is. Irend prediction
_
Question 5 Incorrect
Mark 0.00 out of 2.00
Which is not a decision tree algorithm?
○ a. CART
b. CHAID
○ c. C4.5
○ d. ID2
The correct answer is: ID2

Question <b>6</b> Incorrect			
Mark 0.00 out of 2.00			
The gradient function is always set at zero to find			
a. The minimum value			
O b. Both a and b			
Od. None of the above			
The correct answer is: Both a and b			
Question 7 Correct			
Mark 2.00 out of 2.00			
Decision tree does not have the following symbol for representation.			
o a. Triangles			
○ b. Squares			
⊚ c. Diamonds     ✓			
○ d. Circles			
The correct answer is: Diamonds			
Question 8 Correct			
Mark 2.00 out of 2.00			
Linear Discriminants is a statistical method of that provides the highest possible discrimination among various classes.			
<ul><li>■ a. Dimensionality reduction</li><li>✓ A type of hierarchical clustering.</li></ul>			
○ b. clustering			
○ c. classification			
Your answer is correct.			
The correct answer is:			
Dimensionality reduction			

Question 9	
Correct	
Mark 2.00 out of 2.00	
Dividing datapoints into homogeneous classes are called	
a. Classification	
○ b. Regression	
c. Clustering	~
O d. Bagging	
The correct answer is: Clustering	
Question 10	
Incorrect	
Mark 0.00 out of 2.00	
Which is an example of a non parametric method.	
<ul><li>○ a. Classification</li></ul>	
O b. Apriori	
<ul><li>□ b. Apriori</li><li>□ c. SOM</li></ul>	×
⊚ c. SOM	×
	×
<ul><li>c. SOM</li><li>d. SVM</li></ul>	×
⊚ c. SOM	×
<ul><li>c. SOM</li><li>d. SVM</li></ul> The correct answer is: SVM	×
<ul> <li>c. SOM</li> <li>d. SVM</li> </ul> The correct answer is: SVM Question 11	×
<ul><li>c. SOM</li><li>d. SVM</li></ul> The correct answer is: SVM	×
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© c. SOM Od. SVM  The correct answer is: SVM  Question 11 Correct Mark 2.00 out of 2.00	×
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Question 12	
Incorrect  Mark 0.00 out of 2.00	
Walk 0.00 Out of 2.00	
Some implementations of Decision tree does not include:	
o a. SARSA	
O b. KNIME	
	×
O d. WEKA	
The correct answer is: SARSA	
Question 13	
Correct	
Mark 2.00 out of 2.00	
Which are of the fallering in a decision to a 2	
Which one of the following is a decision tree type?	
○ a. CG3	
○ b. None of the above	
	<b>~</b>
○ d. ID2	
The correct answer is: ID3	
Question 14	
Incorrect  Mark 0.00 out of 2.00	
DBSCAN is an algorithm	
○ a. Regression	
b. Classification	
c. Association	
d. Clustering	×
The correct answer is: Classification	

Question 15	
Correct	
Mark 2.00 out of 2.00	
A tree diagram which illustrates the arrangement of clusters in hierarchical clustering is called	
o a. Random forest	
b. Dendrogram	~
C. Decision tree	
Od. None of the above	
The correct answer is: Dendrogram	
A CARLANA RIVANA CANACE HED 2000	
◆ CAE I ML EXAM ON 1ST FEB 2022	
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