

Computer Science Ics Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	What does ethics in daa sciecn include.	A. <p>Data theft</p> B. <p>Fairness and bias</p> C. <p>Ignoring privacy</p> D. <p>Manipulating data</p>
2	Which model predicts categorical outcomes.	A. <p>Linear regression</p> B. <p>Logistic regression</p> C. <p>Pca</p> D. <p>Arima</p>
3	Which of the following is not a tpe of data visualization.	A. <p>Bar chart</p> B. <p>Pie chart</p> C. <p>Equation </p> D. <p>Scatterplot</p>
4	What is the square root of varieance	A. <p>Mean</p> B. <p>Standard deviation</p> C. <p>Median</p> D. <p>Mode</p>
5	Which tool is commonly used for creating visualizations.	A. <p>Excel</p> B. <p>Notepad</p> C. <p>Word</p> D. <p>Paint</p>
6	Which chart is used to show distribution of data.	A. <p>Line graph</p> B. <p>Histogram</p> C. <p>Pie chart</p> D. <p>Boxplot</p>
7	Which visualizatio is best for comparing categories.	A. <p>Line graph</p> B. <p>Bar Cart</p> C. <p>Scatterplot</p> D. <p>Histogram</p>
8	Which clustering method requires choosing the number of grops beforehand.	A. <p>Hierachical clustering</p> B. <p>Dbscan</p> C. <p>k- means clustering</p> D. <p>gaussian mixture model</p>
9	What is clustering used for.	A. <p>Making predictions</p> B. <p>Grouping similar items</p> C. <p>Calculating probabilities</p> D. <p>Finding averages</p>
10	Which model uses a decision threshold.	A. <p>Linear regression</p> B. <p>Logistic regression</p> C. <p>K means clustering</p> D. <p>pca</p>
11	Which loss function is used in linear regression.	A. <p>log loss</p> B. <p>cross entropy loss</p> C. <p>Mean squared error</p> D. <p>Accuracy</p>
12	Which model predicts continuous numeric value	A. <p>Logistic regression</p> B. <p>Linear regression</p> C. <p>k-means clustering</p> D. <p>Accuracy</p>
13	What is the output of logistic regression .	A. <p>Binary outcome 0 or 1</p> B. <p>Continuous value</p> C. <p>Time Series</p> D. <p>Cluster</p>
14	Which step tests how well the model performs.	A. <p>Model development</p> B. <p>Model evaluation</p> C. <p>Model training</p> D. <p>Model deployment</p>
15	Which algorithm is used for predicting numerical values.	A. <p>Logistic regression</p> B. <p>Linear regression</p> C. <p>k-means clustering</p> E. <p>Decision tree</p>

