

## Computer Science Ics Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	What technique estimats missing values using average.	<p>A. <a href="#">Impulation</a></p> <p>B. <a href="#">Interpolation</a></p> <p>C. <a href="#">Flagging</a></p> <p>D. <a href="#">Removal</a></p>
2	Which method is best for understanding customer preferecnes.	<p>A. <a href="#">Survey</a></p> <p>B. <a href="#">Observation</a></p> <p>C. <a href="#">Experiment</a></p> <p>D. <a href="#">Case Study</a></p>
3	Watching and recording behavior without interactio is known as.	<p>A. <a href="#">Observation</a></p> <p>B. <a href="#">Experiment</a></p> <p>C. <a href="#">Survey</a></p> <p>D. <a href="#">Case Study</a></p>
4	Which model predicts continuous numeric value	<p>A. <a href="#">Logistic regression</a></p> <p>B. <a href="#">Linear regression</a></p> <p>C. <a href="#">k-means clustering</a></p> <p>D. <a href="#">Accuracy</a></p>
5	Numeric and measurable data is called	<p>A. <a href="#">Quantitative</a></p> <p>B. <a href="#">Text</a></p> <p>C. <a href="#">Categorical</a></p> <p>D. <a href="#">Visual</a></p>
6	Which step tests how well the model performs.	<p>A. <a href="#">Model development</a></p> <p>B. <a href="#">Model evaluation</a></p> <p>C. <a href="#">Model training</a></p> <p>D. <a href="#">Model deployment</a></p>
7	Data cleaning involves	<p>A. <a href="#">Adding more data</a></p> <p>B. <a href="#">Removing errors and inconsistencies</a></p> <p>C. <a href="#">Creating charts</a></p> <p>D. <a href="#">Writing reports</a></p>
8	Probabiliyt ranges between	<p>A. <a href="#">-1 to 1</a></p> <p>B. <a href="#">0 to 1</a></p> <p>C. <a href="#">0 to 10</a></p> <p>D. <a href="#">1 to 100</a></p>
9	If no numebr repeats in a dateset, what does it have.	<p>A. <a href="#">No mode</a></p> <p>B. <a href="#">Two modes</a></p> <p>C. <a href="#">One mode</a></p> <p>D. <a href="#">Multiple Mode</a></p>
10	Which visualizatio is best for comparing categories.	<p>A. <a href="#">Line graph</a></p> <p>B. <a href="#">Bar Cart</a></p> <p>C. <a href="#">Scatterplot</a></p> <p>D. <a href="#">Histogram</a></p>
11	What is the middle value hen data is arranged in order	<p>A. <a href="#">Mean</a></p> <p>B. <a href="#">Mode</a></p> <p>C. <a href="#">Median</a></p> <p>D. <a href="#">Standard Deviation</a></p>
12	Which chart is used to show distribution of data.	<p>A. <a href="#">Line graph</a></p> <p>B. <a href="#">Histogram</a></p> <p>C. <a href="#">Pie chart</a></p> <p>D. <a href="#">Boxplot</a></p>
13	Which tool is commonly used for creating visualizations.	<p>A. <a href="#">Excel</a></p> <p>B. <a href="#">Notepad</a></p> <p>C. <a href="#">Word</a></p> <p>D. <a href="#">Paint</a></p>
14	Testing changes under controlled conditions is known as.	<p>A. <a href="#">Experiment</a></p> <p>B. <a href="#">Survey</a></p> <p>C. <a href="#">Observation</a></p> <p>D. <a href="#">Focus group</a></p>
15	In probability , what is the total numebr of outcomes called.	<p>A. <a href="#">Favorable outcomes</a></p> <p>B. <a href="#">Sample space</a></p> <p>C. <a href="#">Random events</a></p>

		D. <p>Total outcomes</p>
16	Option not considered a benefit of data visualization.	A. <p>Identifying trends and patterns</p> B. <p>Communicating insights effectively</p> C. <p>Making data more complex</p> D. <p>Summarizing large datasets</p>
17	Which model predicts categorical outcomes.	A. <p>Linear regression</p> B. <p>Logistic regression</p> C. <p>Pca</p> D. <p>Arima</p>
18	When is data removal acceptable	A. <p>When many rows are missing</p> B. <p>When only a few rows are missing</p> C. <p>Always</p> D. <p>Never</p>
19	Which step defines the problem in model building	A. <p>Step 1</p> B. <p>Step 2</p> C. <p>Step 3</p> D. <p>Step 4</p>
20	Which of the following is not a type of data visualization.	A. <p>Bar chart</p> B. <p>Pie chart</p> C. <p>Equation</p> D. <p>Scatterplot</p>