

Data Literacy

1.	Cultivating Data Literacy means: a) Utilize vocabulary and analytical skills b) Acquire, develop, and improve data literacy skills c) Develop skills in statistical methodologies d) Develop skills in Math
Ans:	b) Acquire, develop, and improve data literacy skills
2.	Data Privacy and Data Security are often used interchangeably but they are different from each other a) True b) False
Ans:	a) True
3.	The _____ provides guidance on using data efficiently and with all levels of awareness. a) data security framework b) data literacy framework c) data privacy framework d) data acquisition framework
Ans:	b) data literacy framework
4.	_____ allows us to understand why things are happening in a particular way a) data b) information c) knowledge d) wisdom
Ans:	c) knowledge
5.	_____ is the practice of protecting digital information from unauthorized access, corruption, or theft throughout its entire lifecycle. a) data security b) data literacy c) data privacy d) data acquisition
Ans:	a) data security
6.	What are the basic building blocks of qualitative data? a. Individuals b. Units c. Categories d. Measurements
Ans:	c. Categories
7.	Which among these is not a type of data interpretation?

	a. Textual b. Tabular c. Graphical d. Raw data
Ans:	d. Raw data
8.	Quantitative data is numerical in nature. a. True b. False
Ans:	a. True
9.	A Bar Graph is an example of? a. Textual b. Tabular c. Graphical d. None of the above
Ans:	c. Graphical
10.	_____ relates to the manipulation of data to produce meaningful insights. a. Data Processing b. Data Interpretation c. Data Analysis d. Data Presentation
Ans:	c. Data Analysis
Short Answers	
1.	At which stage of the AI project cycle does Tableau software prove useful?
Ans:	Tableau software proves useful during the Data Exploration and Data Visualization stages of the AI project cycle. It helps analyze and represent data visually, making it easier to identify patterns and insights.
2.	Name any five graphs that can be made using Tableau software
Ans:	Tableau software can be used to create various types of graphs, including: <ol style="list-style-type: none"> 1. Bar Chart 2. Line Graph 3. Pie Chart 4. Scatter Plot 5. Heat Map <p>These graphs help visualize data effectively and make it easier to analyze patterns and trends.</p>
3.	In the below excel sheet

	A	B	C	D	E	F
1	Song Name	Album	Artist	Genre	Year	Song Length
2	Blinding Lights	Blinding Lights	The Weekend	R&B	2019	3:20
3	Savage Love	Savage Love	Jason Derulo	Hip-Hop	2020	2:49
4	Watermelon Sugar	Fine Line	Harry Styles	Pop	2019	2:54
5	Happy	Happy	Pharrell Williams	Pop	2013	3:53
6	Panini	EP 7	Lil Nas X	Hip-Hop	2019	1:55
7	Cake by the Ocean	DNCE	DNCE	Pop	2016	3:39
8	7 Rings	thank u, next	Ariana Grande	Pop	2019	2:59
9	24K Magic	24K Magic	Bruno Mars	Funk	2016	3:46