


Name. _____		Printed Pages:02		
Student Admn. No.: _____				
School of Business Semester End Examination (Non - Graduating Batches) – June 2024 (Rgular) [Programme: BBA] [Semester: IV				
Course Title: Data Visualization		Max Marks: 100		
Course Code: D1UF402T		Time: 3 Hrs.		
Instructions:		1. All questions are compulsory. 2. Assume missing data suitably, if any.		
		K Level	COs	Marks
1.	How Level of Details (L.O.D.) are used in Tableau? Give examples.	K3	CO3	3
2.	What is the purpose of using Parameters in tableau? Provide examples.	K4	CO3	4
3.	What is the significance of blue and green colors in Data Pane? How will you apply them?	K3	CO1	6
4.	 <p>Diagram shows connection among Orders, People, and Returns tables in tableau for superstore dataset.</p> <p>a) What are the possible reasons for errors while connecting tables in tableau? (3 marks)</p> <p>b) How can we remove errors and create relationship while connecting tables in tableau? (3 marks)</p>	K6	CO4	6
5.	What are different panes in the main/face page of tableau besides connect pane? What are their uses? (3 marks) What is a csv file? Out of the different options given in the connect pane, which option will you use to connect with a csv file? (3 marks)	K6	CO2	6

6.	How can you drill up and down if a field is part of hierarchy? Provide examples.	K4	CO3	8
7.	How will you create charts for top five selling products using filters in tableau? Write steps for same. (9 marks)	K3	CO4	9
8.	What is the purpose of analytics pane in tableau? How will you predict future trends?	K3	CO1	9
9.	Evaluate key applications of tableau desktop, tableau server, and tableau public? (10 marks)	K5	CO2	10
10	a) Evaluate role of accelerators in tableau. (4 marks) b) How are tableau accelerators different from dashboards? (4 marks) c) Evaluate any two industry specific tableau accelerators. (4 marks)	K4	CO3	12
11	a) How will you find out near point of interest (POI) across data sources in tableau? (6 marks) b) For polygons like countries how can we find neighbors. (6 marks)	K6	CO4	12
12	a) How will you apply filters in tableau to calculate following- (8 marks) Running total Percent difference b) How will you use profit as a filter to generate insights? Give examples (7 marks)	K5	CO4	15