

**Q. No 3: Fill in the blanks:**

1. How many dimension(s) is/are in the cube? \_\_\_\_\_ **3** \_\_\_\_\_
2. How many measure(s) is/are in the cube? \_\_\_\_\_ **3** \_\_\_\_\_
3. How many members does the Region dimension have? \_\_\_\_\_ **4** \_\_\_\_\_
4. How many members does the Department dimension have? \_\_\_\_\_ **7** \_\_\_\_\_
5. How many member does the Positions dimension have? \_\_\_\_\_ **37** \_\_\_\_\_
6. How many dimension(s) is/are in the row axis? \_\_\_\_\_ **2** \_\_\_\_\_
7. How many dimension(s) is/are in the column axis? \_\_\_\_\_ **1** \_\_\_\_\_
8. What is the “Budget” value of “Payroll” in the “Finance” Department for all regions? \_\_\_\_\_ **1,139,285.00** \_\_\_\_\_
9. What is the “Actual” value of “All positions” in “Professional Services” for “Central” region? \_\_\_\_\_ **20,068,039.00** \_\_\_\_\_
10. How many non-empty cells does the “Executive Management” department have? \_\_\_\_\_ **40** \_\_\_\_\_
11. Which of these “Positions” does not exist in the “Marketing & Communication” department? **all except Analyst relations, CMO, Graphics, Press Relations, Product Marketing Mgr, Writer.**
12. What is the minimum “Budget” value for the "All Regions" column across positions? This question relates to the assignment step to create an axis aggregation for the minimum of the column (regions). If you configured the pivot table according to the assignment specifications, the "All Regions" column shows the sum of values (budget and actual) across all regions for each position. \_\_\_\_\_ **1,082,590** \_\_\_\_\_
13. What is the average “Actual” value across all positions in the “Executive Management” department in the “Eastern” region? This question corresponds to the assignment step to create an average hierarchical aggregation for the rows. \_\_\_\_\_ **376,895** \_\_\_\_\_