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Exam : **E20-007**

Title : Data Science and Big Data Analytics

Version : DEMO

1.To ensure a successful analytic project, which key role can consult and advise the project team on the value of end results and how these will be used on a daily basis?

A.Business User

B.Project Manager

C.Data Scientist

D.Business Intelligence Analyst

Answer: A

2.You have been assigned to do a study of the daily revenue effect of a pricing model of online transactions. All the data currently available to you has been loaded into your analytics database; revenue data, pricing data, and online transaction data. You find that all the data comes in different levels of granularity. The transaction data has timestamps (day, hour, minutes, seconds), pricing is stored at the daily level, and revenue data is only reported monthly. What is your next step?

A. Report back to the business owner that the current data model does not support the business question.

B. Interpolate a daily model for revenue from the monthly revenue data.

C. Aggregate all data to the monthly level in order to create a monthly revenue model.

D. Disregard revenue as a driver in the pricing model, and create a daily model based on pricing and transactions only.

Answer: A

3.What is required in a presentation for project sponsors?

A. The "Big Picture" takeaways for executive level stakeholders

B. Data warehouse design changes

C. Line by line review of the developed code

D. Detailed statistical basis for the modeling approach used in the project

Answer: A

4.When is the GROUP BY ROLLUP clause used in an OLAP query?

A.All subtotals and grand totals are to be included in the output

B.Subtotals are only to be included in the output

C.Grand totals are only to be included in the output

D.Specific subtotals and grand totals for a combination of variables are only to be included in the output

Answer: A

5.Refer to the exhibit.

Table A: Term inverse document frequencies

	Solid	State	Disk
IDF	2	1.5	0.5

Table B: Term per-document frequencies

		Tf	
Document	Solid	State	Disk
A	0.1	0.1	0.1
B	0.2	0.2	0.1
C	0.1	0.1	0.5
D	0.1	0.3	0.1

Click on the calculator icon in the upper left corner. An analyst is searching a corpus of documents for the topic "solid state disk". In the Exhibit, Table A provides the inverse document frequency for each term across the corpus. Table B provides each term's frequency in four documents selected from corpus. Which of the four documents is most relevant to the analyst's search?

A. Document B
B. Document A
C. Document C
D. Document D

Answer: A