[2025-New-ExamBraindump2go DA0-002 VCE Questions Free[Q1-Q48

June/2025 Latest Braindump2go DA0-002 Exam Dumps with PDF and VCE Free Updated Today! Following are some new Braindump2go DA0-002 Real Exam Questions!Question: 1[Visualization and Reporting]Which of the following is the best tool for creating a dynamic dashboard?A.   Power BIB.   RStudioC.   ExcelD.   SASAnswer: AQuestion: 2[Data Acquisition and Preparation]Which of the following best describes the semi-structured data that is gathered when web scraping?A.   JSONB.   CSV C.   CSSD.   HTMLAnswer: AQuestion: 3[Data Concepts and Environments]A report triggers an error that prevents information from being displayed. However, the report was functional before a database upgrade. Which of the following should a data analyst do first to troubleshoot the problem?A.   Ensure the system has permissions for the report service.B.   Change the report's refresh rate.C.   Verify the connection to the database.D.   Check whether the data structures were modified.Answer: C   Question: 4[Data Governance]Which of the following explains the purpose of UAT?A.   To begin the software application development process to enhance user experienceB.   To ensure all parts of the software application work together after each sprintC.   To review software application crashes, create patches, and deploy to usersD.   To validate and verify that a software application meets the needs and requirements of usersAnswer: D   Question: 5[Visualization and Reporting]A data analyst is generating a custom report for a Chief Executive Officer's executive meeting. Later, the analyst learns that other custom reports will be required for future executive meetings. Which of the following delivery methods should the analyst use?A.   Ad hocB.   Real-timeC.   RecurringD. Self-serviceAnswer: CQuestion: 6[Visualization and Reporting]A grocery store wants to view the revenue from the previous year, highlighting individual departments. Which of the following is the most appropriate chart to communicate this information?A. GanttB.   PieC.   AreaD.   LineAnswer: B   Question: 7[Data Acquisition and Preparation]A data analyst receives the following sales data for a convenience store: ItemQuantity PriceChocolate Bars 7$1.99Vanilla Ice Bars 2$4.99Chocolate Wafers 6$0.99Peanut Butter 2$2.99Cups 3$4.99Strawberry Jam 3$4.99Chocolate Cake 9$6.99Milk Chocolate 2$2.99Almonds 5$2.99The analyst needs to provide information on the products that contain chocolate. Which of the following RegEx should the analyst use to filter the chocolate products?A.   Chocolate!B.   Chocolate$C.   %Chocolate&D.   #Chocolate#$Answer: B   Question: 8[Visualization and Reporting]A manager wants to use the information in a recurring report on incomplete timesheets for the prior month to guide employee outreach. Which of the following report types is the best for this task?A.   SummaryB.   InfographicC.   SnapshotD. Ad hocAnswer: A   Question: 9[Data Concepts and Environments]A company has a document that includes the names of key metrics and the standard for how those metrics are calculated company-wide. Which of the following describes this documentation?A.   Data dictionaryB.   Data explainability reportC.   Data lineageD.   Data flow diagramAnswer: A Question: 10 [Visualization and Reporting]A data analyst needs to create and deliver a dashboard that displays the company's financial transactions as they are updated. Which of the following delivery methods should the analyst consider? (Select two).A.   Real-time B.   SnapshotC.   DynamicD.   StaticE.   Ad hocF.   Time seriesAnswer: A,CQuestion: 11[Data Analysis]A data analyst receives a request for the current employee head count and runs the following SQL statement:SELECT COUNT(EMPLOYEE_ID) FROM JOBSThe returned head count is higher than expected because employees can have multiple jobs. Which of the following should return an accurate employee head count?A.   SELECT JOB_TYPE, COUNT DISTINCT(EMPLOYEE_ID) FROM JOBSB. SELECT DISTINCT COUNT(EMPLOYEE_ID) FROM JOBSC.   SELECT JOB_TYPE, COUNT(DISTINCT EMPLOYEE_ID) FROM JOBSD.   SELECT COUNT(DISTINCT EMPLOYEE_ID) FROM JOBSAnswer: DQuestion: 12[Data Governance]A data analyst created a dashboard to illustrate the traffic volume and mean response time for a call center. The traffic data is current, but the mean response time has not updated for more than an hour. Which of the following is the best way to verify the data's freshness?A.   Refactoring the code baseB.   Testing for network connectivity issuesC.   Checking the last time the calculation script ranD.   Determining the number of calls with no timestampsAnswer: CQuestion: 13[Data Governance]Which of the following pieces of information, if made public, results in a data privacy violation?A.   GenderB.   Driver's licenseC.   AgeD.   Employment statusAnswer: BQuestion: 14[Data Acquisition and Preparation]A data analyst receives four files that need to be unified into a single spreadsheet for further analysis. All of the files have the same structure, number of columns, and field names, but each file contains different values. Which of the following methods will help the analyst convert the files into a single spreadsheet?A.   MergingB. AppendingC.   ParsingD.   ClusteringAnswer: B   Question: 15[Data Analysis]A data analyst team needs to segment customers based on customer spending behavior. Given one million rows of data like the information in the following sales order table:Customer_ID Region Amount_spent Product_category Quantity_of_items 00123East 20000Baby 400124West 30000Home 6 00125South 40000Garden 700126North 50000Furniture 800127East 60000Baby 10Which of the following techniques should the team use for this task?A.   StandardizationB.   ConcatenateC.   BinningD.   AppendingAnswer: CQuestion: 16[Data Governance] A data analyst receives a notification that a customized report is taking too long to load. After reviewing the system, the analyst does

not find technical or operational issues. Which of the following should the analyst try next? A.   Check that the appropriate filters are applied.B.   Check data source connections.C.   Check for data structure changes in the report.D.   Check whether other peers have the same issue.Answer: AQuestion: 17[Data Concepts and Environments]Which of the following best describes the reason an analyst would reference a data dictionary versus a source's metadata?A.   To gather information and resources about the dataB.   To find the content and specific attributes for a datasetC.   To find a summary of basic information about the datasetD.   To gather information about the availability of the dataAnswer: B   Question: 18[Data Acquisition and Preparation]A data analyst is joining two tables with different content and one common field. Which of the following should the analyst do to most efficiently meet this requirement?A.   Match the records of the related columns and merge the tables.B.   Create a cluster to facilitate data integration between the tables.C.   Explode both tables to identify unique values and reorder the fields in one table.D.   Append the values of the matching columns and concatenate the other data fields.Answer: AQuestion: 19[Data Concepts and Environments] A data analyst pulls a table similar to the following one: IDType TypeID Phone 1Full Time Full Time 1 Mobile2Part Time Part Time 2 Work3Full Time Full Time 3 MobileWhich of the following best explains the data issue with TypeID?A.   RedundancyB.   Outlier C.   Missing dataD.   DuplicationAnswer: A   Question: 20[Data Analysis]Which of the following AI types is the best option for time-series forecasting?A.   Generative AIB.   Foundational modelsC.   Natural language processingD.   Robotic process automationAnswer: BQuestion: 21[Data Governance] A data analyst is following up on a recent, company-wide data audit of customer invoice data.   Which of the following is the best option for the analyst to use?A.   PCI DSSB.   GDPRC.   ISOD.   PIIAnswer: BQuestion: 22[Data Governance]A database administrator needs to implement security triggers for an organization's user information database. Which of the following data classifications is the administrator most likely using? (Select two).A.   PublicB.   OpenC.   SensitiveD.   Non-SensitiveE.   PrivateF.   EncryptedAnswer: C,EQuestion: 23[Data Analysis]A data analyst is analyzing the following dataset: Transaction DateQuantity ItemItem Price 12/12/1211USB Cords 9.9911/11/113Charging Block 8.89 10/10/105Headphones 50.15Which of the following methods should the analyst use to determine the total cost for each transaction?A.   ParsingB.   ScalingC.   CompressingD.   DerivingAnswer: DQuestion: 24[Visualization and Reporting]A senior manager needs a report that can be generated and accessed at any time. Which of the following delivery methods should a data analyst use?A.   Ad hocB.   DynamicC.   Self-serviceD.   StaticAnswer: CQuestion: 25[Data Concepts and Environments]A data analyst is creating a new dataset that involves bringing together the following datasets: NameIDDate of birthFrank 235253/19Martha 11290 6/13Ellen 1214111/4IDAddress City State 235251234 Harding ChicagoIL 11040935 Terrace Hills ChinoCA 112902 Speedway MiamiFLWhich of the following would be the output if the data analyst does a FULL JOIN?A.   NameIDDate of birthAddressCityStateFrank235253/191234 HardingChicagoILMartha112906/13935 Terrace HillsChinoCAEllen1214111/42 SpeedwayMiamiFLB.   NameIDDate of birthAddressCityStateFrank235253/191234 HardingChicagoILMartha112906/13935 Terrace HillsChinoCAEllen1214111/42 SpeedwayMiamiFLC.   NameIDDate of birthAddressCityStateFrank235253/191234 HardingChicagoILMartha112906/132 SpeedwayMiamiFLEllen1214111/4935 Terrace HillsChinoCAD.   NameIDDate of birthAddressCityStateFrank235253/191234 HardingChicagoILMartha112906/132 SpeedwayMiamiFLEllen1214111/411040935 Terrace HillsChinoCAAnswer: DQuestion: 26[Data Analysis]A business intelligence analyst is creating an employee retention dashboard that looks at data from the last five years. The analyst is interested in identifying patterns that can be studied further. Which of the following is the best method to apply to the dashboard?A.   PredictiveB.   PrescriptiveC.   DiagnosticD.   DescriptiveAnswer: CQuestion: 27[Visualization and Reporting]Which of the following elements is the most important to include in a dashboard for internal technical audiences?A.   Methodology sectionB.   Dynamic featuresC.   Key performance indicatorsD.   Company brandingAnswer: C   Question: 28[Data Analysis]A data analyst creates a report, and some of the fields are empty. Which of the following conditions should the analyst add to a query to provide a list of all the records with empty fields?A.   WHERE [ColumnName] = NULLB.   WHERE [ColumnName] IS NULLC.   WHERE[ColumnName] IS NOT NULLD.   WHERE [ColumnName] = 'NULL'Answer: BQuestion: 29[Data Concepts and Environments]A data analyst needs to get an accurate idea of how data components are automated. Which of the following types of documentation should the analyst review first?A.   Data flow diagramB.   Data explainability reportC.   Data dictionaryD.   Data lineageAnswer: AQuestion: 30[Data Acquisition and Preparation]An analyst needs to produce a final dataset using the following tables: CourseIDSectionNumber StudentID MATH1000 110009MATH1000 210007PSYC1500 110009PSYC1500 110015StudentID FirstName LastName10009Jane Smith10007John Doe 10015Robert RoeThe expected output should be formatted as follows:| CourseID | SectionNumber | StudentID | FirstName | LastName |Which of the following actions is the best way to produce the requested output?A.   AggregateB.   JoinC.   GroupD.   FilterAnswer: BQuestion: 31[Data Concepts and Environments]Which of the following data repositories stores unstructured and structured data?A.   Data storeB.   Data siloC.   Data martD.   Data lakeAnswer: DQuestion: 32[Data Analysis]A data analyst must combine service calls into low-, medium-, and high-priority levels in order to analyze organizational responses. Which of the

following techniques should the analyst use for this task?A. AugmentationB. ImputationC. ScalingD. BinningAnswer: D Question: 33[Data Analysis]A data analyst learns that a report detailing employee sales is reflecting sales only for the current month. Which of the following is the most likely cause?A. Lack of permissionsB. An error in SQL codeC. Report refresh failureD. Connectivity issuesAnswer: BQuestion: 34[Visualization and Reporting]An analyst is building a reporting deck. The deck must include tracking and visualizing metrics and row-level security. Which of the following actions should the analyst take after meeting all of the requirements?A. Show a mock-up to the team.B. Explain the desired level of reporting detail.C. Present an analysis of the data.D. Find out the project due date.Answer: AQuestion: 35[Data Analysis]A data analyst is working on an initial analysis of the dataset in the following table: DateTimeCount 2024-01-01122024-01-022452024-01-02132024-01-0313 2024-01-0312 00:00:0012Which of the following issues should the analyst flag in the data report?A. CompletenessB. OutlierC. MismatchD. DuplicationAnswer: BQuestion: 36[Visualization and Reporting]A company's analytics manager wants all reports to be delivered once every seven days. Which of the following is the best delivery method?A. RecurringB. Ad hocC. CustomD. SnapshotAnswer: AQuestion: 37[Data Governance]A data breach occurs at a company. Which of the following actions should be taken?A. Make an announcement on social media so customers are aware as soon as possible.B. Tell the company management team and then tell regulatory agencies.C. Keep the incident a secret until the issue is resolved.D. Inform the entire IT sector, but ask for discretion.Answer: BQuestion: 38[Data Concepts and Environments]Which of the following data repositories should a company use when structured data about the whole company needs to be stored in a predefined data structure?A. Data martB. Data warehouseC. Data siloD. Data lakeAnswer: B Question: 39[Data Analysis]A data analyst is evaluating all conditions in a query. Which of the following is the best logical function to accomplish this task?A. ORB. NOTC. ANDD. IFAnswer: CQuestion: 40[Data Governance]A data analyst troubleshoots a dashboard every day for a week. Which of the following techniques best addresses how to validate the data moving forward?A. Inquiring about structure changesB. Setting up monitoring alertsC. Reaching out to users dailyD. Rebuilding the dashboardAnswer: BQuestion: 41[Data Acquisition and Preparation]A data analyst needs to join together a table data source and a web API data source using Python. Which of the following is the best way to accomplish this task?A. Convert the data from the API and database to a varchar format and convert them to pandas DataFrames that are then merged together.B. Convert the data from the API and database to a JSON format and convert them to pandas DataFrames that are then merged together.C. Convert the data from the API and database to a TXT format and convert them to pandas DataFrames that are then merged together.D. Convert the data from the API and database to a string format and convert them to pandas DataFrames that are then merged together.Answer: BQuestion: 42[Data Analysis]A data analyst creates a report that identifies the middle 50% of the collected data. Which of the following best describes the analyst's findings?A. Interquartile rangeB. The difference between mode and medianC. Mean varianceD. Skewness from the slopeAnswer: AQuestion: 43 [Visualization and Reporting]A sales manager wants to understand how sales are trending year over year. Which of the following chart types is the most appropriate to display the information?A. LineB. DonutC. BubbleD. Hierarchy Answer: AQuestion: 44[Data Governance]A data analyst deployed a report for public access. A user states that the report is not showing the latest information, even though the user updated the source an hour ago. Which of the following should the data analyst check first?A. Event logB. User privilegesC. Database connectionD. Report corruptionAnswer: CQuestion: 45[Data Analysis]A data professional wants to identify all customers who made a purchase in January. Given the following table:CustomerID Month Sales 0001January 130000002March 100000003April 230000004May 10000Which of the following types of functions should the professional use to flag the customers?A. StatisticalB. Logical C. MathematicalD. DateAnswer: BQuestion: 46[Data Concepts and Environments]Which of the following data sources makes online data consumption easier?A. Data martB. Web scrapingC. DatabaseD. Application programming interfaceAnswer: DQuestion: 47[Data Analysis]A user needs a report that shows the main causes of customer churn rate in a three-year period. Which of the following methods provides this information?A. InferentialB. DescriptiveC. PrescriptiveD. PredictiveAnswer: BQuestion: 48[Visualization and Reporting]The sales department wants to include the composition of total sales amounts across all three sales channels in a report. Given the following sample sales table:Sales channel MonthSales (million $) DigitalJanuary 135Store February 145Online March 165Store April 200 Store May 125Online June 155Digital July 120Online August 145Digital September 160Which of the following visualizations is the most appropriate?A. Pivot tableB. Pie chartC. KPI cardD. Box plotAnswer: B

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