

Day-18 Quiz-DataScience-Training

Welcome to the Python Programming Quiz! This quiz tests your knowledge of daily learnings. Please read the instructions carefully before starting the quiz.

Instructions and Rules

- **Time Limit:** You have 20 minutes to complete the quiz.
- **Number of Questions:** The quiz consists of 20 multiple-choice questions.
- **Scoring:** Each correct answer is worth 1 point. There is no negative marking for incorrect answers.
- **Single Attempt:** You are allowed only one attempt to complete the quiz.
- **Required Fields:** All questions are mandatory. You must answer each question to submit the quiz.
- **Resources:** This is a closed-book quiz. Do not use any external resources, including books, notes, or the internet.
- **Honesty:** Please answer the questions honestly and to the best of your ability. Cheating or dishonesty will result in disqualification.
- **Environment:** Ensure you are in a quiet environment where you can concentrate without interruptions.
- **Technical Issues:** In case of technical issues, please contact the quiz administrator immediately.
- **Retakes:** There are no retake opportunities for this quiz. Ensure you are prepared before starting.

Good luck, and do your best!

* Indicates required question

1. Email *

2. **1. Which option allows you to filter data dynamically in a Tableau dashboard? ***

Mark only one oval.

- ☐ a) Actions
- ☐ b) Parameters
- ☐ c) Slicers
- ☐ d) Both b and c

3. **2. How can you publish a Tableau workbook to Tableau Server? ***

Mark only one oval.

- ☐ a) By using the 'Data' menu
- ☐ b) By using the 'Server' menu
- ☐ c) By using the 'File' menu and selecting 'Save As'
- ☐ d) By using the 'Worksheet' menu

4. **3. What is a 'Dual Axis' chart in Tableau? ***

Mark only one oval.

- ☐ a) A chart that uses two different data sources
- ☐ b) A chart with two axes to compare two measures
- ☐ c) A chart with two dimensions
- ☐ d) A chart with a secondary filter

5. **4. What does the 'Detail' shelf in Tableau do? ***

Mark only one oval.

- ☐ a) It filters data
- ☐ b) It changes the color of marks
- ☐ c) It adds additional information to tooltips
- ☐ d) It creates a calculated field

6. **5. How can you add text annotations to a Tableau visualization? ***

Mark only one oval.

- ☐ a) By using the 'Format' menu
- ☐ b) By using the 'Data' menu
- ☐ c) By right-clicking on the visualization and selecting 'Annotate'
- ☐ d) By using the 'Worksheet' menu

7. **6. How can you change the color of marks in a Tableau visualization? ***

Mark only one oval.

- ☐ a) By dragging a field to the 'Color' shelf
- ☐ b) By using the 'Format' menu
- ☐ c) By using the 'Data' menu
- ☐ d) By using the 'Worksheet' menu

8. **7. What happens when you drag a field to the 'Rows' shelf in Tableau? ***

Mark only one oval.

- ☐ a) It creates a column in the table
- ☐ b) It creates a row in the table
- ☐ c) It filters the data
- ☐ d) It adds a legend to the chart

9. **8. What happens when you drag a field to the 'Columns' shelf in Tableau? ***

Mark only one oval.

- ☐ a) It creates a row in the table
- ☐ b) It filters the data
- ☐ c) It creates a column in the table
- ☐ d) It adds a legend to the chart

10. **9. What is a 'Parameter' in Tableau? ***

Mark only one oval.

- ☐ a) A type of data connection
- ☐ b) A dynamic value that can replace a constant value in calculations and filters
- ☐ c) A type of filter
- ☐ d) A type of visualization

11. **10. What does the 'Show Me' feature in Tableau provide? ***

Mark only one oval.

- ☐ a) Data blending options
- ☐ b) Suggested visualizations based on selected data fields
- ☐ c) Data connection settings
- ☐ d) Export options

12. **11. Which visualization is best suited for showing trends over time in Tableau? ***

Mark only one oval.

- ☐ a) Line chart
- ☐ b) Bar chart
- ☐ c) Pie chart
- ☐ d) Scatter plot

13. **12. What is the difference between 'Tiled' and 'Floating' elements in Tableau dashboards? ***

Mark only one oval.

- ☐ a) 'Tiled' elements are fixed in position, while 'Floating' elements can be moved freely
- ☐ b) 'Tiled' elements are only for text, while 'Floating' elements are for images
- ☐ c) 'Tiled' elements cannot be resized, while 'Floating' elements can be resized
- ☐ d) 'Tiled' elements are static, while 'Floating' elements are dynamic

14. **13. How can you navigate between different sheets in a Tableau workbook? ***

Mark only one oval.

- ☐ a) Using the 'Data' menu
- ☐ b) Using the 'Story' menu
- ☐ c) Clicking on the sheet tabs at the bottom of the Tableau window
- ☐ d) Using the 'Analysis' menu

15. **14. What is a 'Story' in Tableau? ***

Mark only one oval.

- ☐ a) A single visualization
- ☐ b) A collection of dashboards
- ☐ c) A series of visualizations and dashboards arranged in sequence
- ☐ d) A data source connection

16. **15. What is the primary purpose of a 'Worksheet' in Tableau? ***

Mark only one oval.

- ☐ a) To connect to data sources
- ☐ b) To create visualizations
- ☐ c) To format visualizations
- ☐ d) To filter data

17. **16. How can you change the font size in a Tableau visualization? ***

Mark only one oval.

- ☐ a) Use the 'Format' menu
- ☐ b) Use the 'Data' menu
- ☐ c) Use the 'Worksheet' menu
- ☐ d) Use the 'Analysis' menu

18. **17. How can you import data into Tableau from a CSV file? ***

Mark only one oval.

- ☐ a) Drag and drop the file into Tableau
- ☐ b) Use the 'Data' menu and select 'Connect to Data'
- ☐ c) Use the 'File' menu and select 'Open'
- ☐ d) Both a and b

19. **18. Which shelf in Tableau allows you to assign colors to marks based on field values? ***

Mark only one oval.

- ☐ a) Columns shelf
- ☐ b) Rows shelf
- ☐ c) Color shelf
- ☐ d) Filters shelf

20. **19. How can you change the default text format in a Tableau worksheet? ***

Mark only one oval.

- ☐ a) By using the 'File' menu
- ☐ b) By using the 'Format' menu
- ☐ c) By using the 'Data' menu
- ☐ d) By using the 'Server' menu

21. **20. What is required to publish a Tableau workbook to Tableau Public? ***

Mark only one oval.

- ☐ a) A Tableau Server account
- ☐ b) A Tableau Online account
- ☐ c) A Tableau Public account
- ☐ d) An active internet connection

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