**Tableau Assignment**

**AIDS-FY**

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1] What is the primary file extension for a Tableau workbook?

a) .twb

b) .tde

c) .hyper

d) .tbx

2] Which of the following is NOT a type of field in Tableau?

a) Dimension

b) Measure

c) Parameter

d) Formula

3] In Tableau, which color is typically used to represent Dimensions?

a) Blue

b) Green

c) Red

d) Yellow

4] What type of join is represented by a Venn diagram with two completely overlapping circles?

a) Inner Join

b) Left Join

c) Right Join

d) Full Outer Join

5] Which shelf in Tableau is used to create drill-down hierarchies?

a) Rows

b) Columns

c) Filters

d) Pages

6] What is the default aggregation method in Tableau?

a) SUM

b) AVG

c) COUNT

d) MIN

7] Which feature allows you to combine multiple worksheets in a single view?

a) Dashboard

b) Story

c) Container

d) Layout

8] What does LOD stand for in Tableau?

a) Level of Detail

b) Line of Data

c) Layout of Design

d) Level of Dimension

9] Which chart type is best suited for showing parts of a whole?

a) Pie Chart

b) Line Chart

c) Scatter Plot

d) Bar Chart

10] What is the keyboard shortcut to create a new worksheet in Tableau Desktop?

a) Ctrl + M

b) Ctrl + N

c) Ctrl + T

d) Ctrl + W

11] Which calculation type would you use to compare values across different partitions?

a) Window

b) Table

c) Row-level

d) Aggregate

12] What is the purpose of the FIXED LOD expression?

a) To fix calculations at a specific level of detail

b) To prevent data updates

c) To lock worksheet formatting

d) To create static visualizations

13] Which feature allows you to create interactive filters that work across multiple worksheets?

a) Global Filters

b) Context Filters

c) Quick Filters

d) Action Filters

14] What is the difference between .tde and .hyper files?

a) Data engine version and performance

b) File compression method

c) Data source compatibility

d) Storage location

15] When using table calculations, what does "Compute Using" determine?

a) Direction of computation

b) Type of calculation

c) Data source

d) Aggregation method

16] Which function would you use to create a running total in Tableau?

a) WINDOW\_SUM

b) RUNNING\_SUM

c) TOTAL

d) SUM

17] What is the purpose of the "Hide" feature in context filters?

a) Improves performance

b) Removes data permanently

c) Disables the filter

d) Changes filter visibility

18] In a blended data source, what determines the primary data source?

a) First fields used in the view

b) Data source size

c) Connection order

d) Alphabetical order

19] Which feature allows you to combine data from different data sources without actually joining them?

a) Data Blending

b) Cross Database Joins

c) Union

d) Relationship

20] What is the maximum number of marks that can be displayed in a single view by default?

a) 10,000

b) 15,000

c) 20,000

d) Unlimited

21] Which method allows you to change the level of detail without changing the visualization?

a) Reference Lines

b) Trend Lines

c) Sets

d) Groups

22] What happens when you add a field to the Context Filters shelf?

a) Creates a temporary database

b) Processes before other filters

c) Increases performance

d) All of the above

23] Which type of calculation is performed after all other calculations and aggregations?

a) Table Calculation

b) Row-level Calculation

c) Aggregate Calculation

d) LOD Expression

24] What is the purpose of the Pages shelf in Tableau?

a) Create animations

b) Filter data sequentially

c) Add page numbers

d) Both a and b

25] Which feature allows you to create custom color palettes in Tableau?

a) Preferences.tps file

b) Format menu

c) Color editor

d) Workbook settings

26] What is the primary difference between parameters and filters?

a) Parameters are user-input controls while filters are data-based

b) Parameters can only be numbers

c) Filters can only be used once

d) Parameters cannot be used in calculations

27] Which calculation type would you use to compare values to a fixed reference point?

a) Fixed LOD

b) Include LOD

c) Exclude LOD

d) Window calculation

28] What is the purpose of the "Measure Names" and "Measure Values" fields?

a) Pivot data structure

b) Create calculations

c) Format numbers

d) Filter measures

29] Which feature allows you to create hierarchical relationships between tables?

a) Relationships

b) Joins

c) Unions

d) Blends

30] What is the main advantage of using containers in dashboards?

a) Better organization and layout control

b) Improved performance

c) Enhanced security

d) Additional formatting options