

Question 1

True or false. Waffle charts are a visualization technique that represents categorical data in the form of square tiles or cells. 1 / 1 point

False

True

Correct

Correct! Waffle charts are a visualization technique that represents categorical data in the form of square tiles or cells. Their shape has square boxes on a grid that resembles a waffle appearance.

Question 2

What do the squares on a waffle chart represent? 1 / 1 point

The squares represent the trajectory of the statistics.

These squares resemble a grid of different-sized squares, each representing a specific value or category.

These squares resemble a grid of equal-sized squares, with each square representing a specific value or category.

The squares represent location plots on the graph.

Correct

Correct! The equal-sized squares represent a specific value or category.

Question 3

What is Seaborn based on? 1 / 1 point

Python

Matplotlib

Waffle Charts

Word Clouds

Correct

Correct! Although Seaborn is another data visualization library, it is based on Matplotlib.

Question 4

----- is a visualization library that provides a higher level interface for creating visually appealing and informative statistical graphics and deals with complex visualizations and statistical analysis. 1 / 1 point

Seaborn

numpy

Pandas

matplotlib

Correct

Correct! Seaborn is a visualization library that provides a higher level interface for creating visually appealing and informative statistical graphics and deals with complex visualizations and statistical analysis.

5.

Question 5

The easiest way to create a waffle chart in Python is using the Python package _____. 1 / 1 point

Waffle chart

Data visualization library

PyWaffle

Matplotlib

Correct

Correct! Using the PyWaffle library in Python, you can easily create visually appealing waffle charts to communicate categorical data effectively.