

Question 1

True or False: Dashboard simplifies the dynamic aspects of the business. 1 / 1 point

True

False

Correct

Correct! With real-time visuals on the dashboard, understanding business moving parts becomes easy.

Question 2

Fill in the blank. Plotly express is a _____ wrapper. 1 / 1 point

High-level

Low-level

Correct

Correct! Plotly Express is a high-level wrapper for Plotly. It is a recommended starting point for creating the most common figures provided by Plotly because of its simple syntax. It uses graph objects internally.

Question 3

A Callback function is a Python function that is automatically called by _____ whenever an input component's property changes. 1 / 1 point

Dash

HTML

Matplotlib

Plotly

Correct

Correct! A Callback function is a Python function automatically called by Dash whenever an input component's property changes. Callback functions use the `@app.callback` decorator.

Question 4

Which of the following is the correct way to add the callback decorator? 1 / 1 point

```
@app.callback([Output(component_id='bar-plot', component_property='figure'),  
Input(component_id='input-yr', component_property='value')])
```

```
@app.callback{ Output{component_id='bar-plot', component_property='figure'},  
Input{component_id='input-yr', component_property='value'}}
```

```
@app.callback( Output(component_id='bar-plot', component_property='figure'),  
Input(component_id='input-yr', component_property='value'))
```

```
@app.callback( Output{component_id='bar-plot', component_property='figure'},  
Input{component_id='input-yr', component_property='value'})
```

Correct

Correct! The correct way of adding a callback decorator is the following: `@app.callback(Output(component_id='bar-plot', component_property='figure'), Input(component_id='input-yr', component_property='value'))`.

Question 5

The callback function takes input and output components as _____. 1 / 1 point

Parameters

Data

Perimeter

Matplotlib

Correct

Correct! The callback function takes input and output components as parameters and performs operations to return the desired result for the output component.