**Interactive Visual Analytics and Dashboard**

**Latest Submission Grade 100%**

**1.**

**Question 1**

How can you add marking objects such as circles, markers, or lines on a Folium map? (Click all choices that apply) (2 pts)

**2 / 2 points**



add\_node(map, object)



map.add\_to(object)



object.add\_to(map)

**Correct**



map.add\_child(object)

**Correct**

**2.**

**Question 2**

If you want to add multiple markers with similar coordinates on the Folium map, which Folium plugin you should use? (2 pts)

**2 / 2 points**



MarkerCluster



Markers should be add to map directly without any extra layer



MarkerContainer



MarkerGroup

**Correct**

**3.**

**Question 3**

Which attribute is used to provide available selections (such as a list of launch sites) for a Plotly DropDown input? (2 pts)

**2 / 2 points**



input



placeholder



options



values

**Correct**

**4.**

**Question 4**

How can we associate the result of a callback function (like a Ploty figure) to an element defined in the application layout (2 pts)?

**2 / 2 points**



Using component name



Using a unique component id



Dash automatically render the result of a callback function

**Correct**

**5.**

**Question 5**

Can we add multiple input components to a dash callback function (2 pts)?

**2 / 2 points**



Yes



No

**Correct**