**Chapter 10: How to work with model binding**

**Murach's ASP.NET Core MVC**

**MULTIPLE CHOICE**

1. The dictionary used to retrieve values from a query string parameter is \_\_\_\_\_\_\_\_\_\_\_\_, and the dictionary used to retrieve values from the body of a POST request is \_\_\_\_\_\_\_\_\_\_\_\_\_.

| a. | Request.Form - Request.Values |
| --- | --- |
| b. | Response.Data - Request.Data |
| c. | Request.Query - Request.Form |
| d. | RouteData.Id - RouteData.Post |

2. To bind data to an action method parameter, MVC begins by looking in the POST request. Next, it looks in the

| a. | route values in the URL |
| --- | --- |
| b. | query string paramters in the URL |
| c. | GET request |
| d. | ViewBag |

3. In an action method, MVC automatically maps HTTP request data to the

| a. | ViewData property |
| --- | --- |
| b. | parameters of the action method |
| c. | Repository property |
| d. | Context property |

4. In a view, you can bind an HTML element to a property of the model object by using the

| a. | asp-for tag helper |
| --- | --- |
| b. | name attribute |
| c. | ViewData property |
| d. | asp-bind tag helper |

5. Within a form, a button’s value attribute specifies the value that’s posted to the server, and its \_\_\_\_\_\_\_ attribute specifies the name that the server can use to access this value.

| a. | id |
| --- | --- |
| b. | name |
| c. | form-data |
| d. | key |

6. If multiple elements in a form have the same name, their data is posted to the server as a

| a. | string |
| --- | --- |
| b. | dictionary |
| c. | list |
| d. | array |

7. You can change the order in which MVC looks for data to bind to an action method parameter, or even change the source of the data entirely, by using

| a. | wrapper classes |
| --- | --- |
| b. | From attributes |
| c. | Body attributes |
| d. | Browser attributes |

8. Which of the following attributes can you use to control which properties of an object can be set during model binding?

| a. | Bind and BindNever |
| --- | --- |
| b. | From and FromBody |
| c. | BoundAttr and NoBoundAttr |
| d. | Wrapper and NoWrapper |

9. Given the following URL, what code can you use to get the value of the age parameter?

**https://localhost:5001/Home/Index?age=30**

| a. | **Request.FormData.age** |
| --- | --- |
| b. | **Request.Query["age"]** |
| c. | **Request.QueryString["age"]** |
| d. | **Request.Index.age** |