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Quiz 5: Cocoa Touch

1. The iOS architecture contains four layers. Match the layer with its appropriate description.

<table>
<thead>
<tr>
<th>Layer</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core iOS</td>
<td>d</td>
</tr>
<tr>
<td>Core Services</td>
<td>c</td>
</tr>
<tr>
<td>Cocoa Touch</td>
<td>a</td>
</tr>
<tr>
<td>Framework</td>
<td>e</td>
</tr>
<tr>
<td>Media</td>
<td>b</td>
</tr>
</tbody>
</table>

a. This layer includes the UIKit framework
b. This layer includes graphics, audio, and video technologies
c. This layer includes iCloud Storage
d. This layer includes the security framework
e. This is not a layer in the iOS architecture

2. Objects in an app are assigned a role in which of the following design patterns?
   a. Delegation
   b. Model-View-Controller
   c. Target-Action
   d. Key-Value Observing

3. ________ allow a controller to access properties of an interface object.
   a. Outlets
   b. Actions
   c. Notifications
   d. Protocols

4. The ________ framework is required for interface creation and interaction.
   a. Foundation
   b. UIKit
   c. Core Graphics
   d. Event Kit

5. When developing an app, the developer is working mainly at the __________ layer.
   a. Core iOS
   b. Core Services
   c. Media
   d. Cocoa Touch
   e. Framework