

1. The first screen that appears after an app is launched is known as a _____? 1 / 1 point

- ☒ Main Activity
☐ Component Activity
☐ Screen class

☒ Correct
That's correct! By default the Main Activity is the first screen that appears after an app is launched.

2. What are the advantages of using Jetpack Compose for UI development? Check all that apply. 1 / 1 point

☒ It can help build a UI using less code

☒ Correct
That's correct! This is a feature of Jetpack Compose.

☒ It helps developers maintain a consistent UI across multiple devices and platforms such as Android, iOS and the web.

☒ Correct
That's correct! This is a feature of Jetpack Compose.

☒ It simplifies the development of UI components for Android applications

☒ Correct
That's correct! This is a feature of Jetpack Compose.

☐ It builds a UI without needing to use an Activity.

3. What is the purpose of View Groups when building an Android UI? Select all that apply. 1 / 1 point

☒ To define the navigation paths between screens



Correct

That's correct! View Groups aid the connection of multiple UI screens.



To replace the use of TextView



To allow for the creation of complex user interfaces



Correct

That's correct! Along with Views and Layouts, View Groups aid the building of a more complex UI.



To provide a better organization of views.



Correct

That's correct! Using View, groups the structure of the user interface.

4. Which of these are commonly used views in Android applications? Select all that apply.

1 / 1 point



ImageView



Correct

That's correct. ImageView displays images.



TextView



Correct

That's correct. TextView is used to display text.



ActivityView



Button



Correct

That's correct. A button allows user input.



ButtonView



TextField



Correct

That's correct. A text field allows user input.

5. Which of the following are layout views that can be used in Android UI design. Select all that apply.

1 / 1 point

☒ RelativeLayout

✓ Correct
That's correct. A Relative Layout specifies the position of contained views relative to each other.

☐ UILayout

☒ GridLayout

✓ Correct
That's correct! A GridLayout is segmented with invisible lines to form cells in a grid of rows and columns.

☒ LinearLayout

✓ Correct
That's correct! A Linear Layout linearly organizes the contained views horizontally or vertically.

☐ ViewLayout