1. What is menu. Write its importance.

ans) Menus are a common user interface component in many types of applications. To provide a familiar and consistent user experience, you should use the Menu APIs to present user actions and other options in your activities.

Importance:

Although the design and user experience for some menu items have changed, the semantics to define a set of actions

1. What is options menu. When it is activated.

ans) The options menu is the primary collection of menu items for an activity. It's where you should place actions that have a global impact on the app, such as "Search," "Compose email," and "Settings."

options menu activated:

The options menu is when we should include actions and other options that are relevant to the current activity context, such as "Search," "Compose email," and "Settings."

1. What is context menu. When it is activated.

ans) A context menu is a floating menu that appears when the user performs a long-click on an element. It provides actions that affect the selected content or context frame.

Context menu activated:

A contextual menu offers actions that affect a specific item or context frame in the UI. To provide a context menu for any view, but they are most often used for items in a ListView, GridView, or other view collections in which the user can perform direct actions on each item.

d) What is the alternative of Action Bar Activity as its deprecated.

alternative of Action Bar Activity is “android.support.v7.app.AppCompatActivity”