Assignment – Menu Concepts

a) What is menu? Write its importance.
  - ➢ Menus are the additional options that are displayed by clicking menu button of mobile device.

    IMPORTANCE:
  - ➢ It display those options that are not directly visible on the main UI of an application.
  - ➢ It is used to save UI space of an Activity.

b) What is options menu? When it is activated.
  - ➢ The options menu is the primary collection of menu items for an activity.
  - ➢ It's where we should place actions that have a global impact on the app, such as "Search," "Compose email," and "Settings." Etc.

    ACTIVATION:
  - ➢ Options menu is activated by clicking MENU key.

c) What is context menu? When it is activated.
  - ➢ A context menu is a floating menu that appears when the user performs a long-click on an element.
  - ➢ Context menu provides actions that affect the selected content or context frame.

    ACTIVATION:
  - ➢ Context menu activated by Tap and Hold on particular item. (Same as right click in computer on screen)

d) What is the alternative of ActionBarActivity as its deprecated.
  - ➢ AppCompatActivity is an alternative to ActionBarActivity.

    ```
    Eg. public class MainActivity extends AppCompatActivity{}
    ```