Answer these questions

Question 1

What is the name of the file in which you create options menu items? Choose one:

* menu.java
* menu\_main.xml
* activity\_main.xml
* content\_main.xml

Question 2

Which method is called when an options menu item is clicked? Choose one:

* onOptionsItemSelected(MenuItem item)
* onClick(View view)
* onContextItemSelected()
* onClickShowAlert()

Question 3

Which of the following statements sets the title for an alert dialog? Choose one:

* myAlertBuilder.setMessage("Alert");
* myAlertBuilder.setPositiveButton("Alert");
* myAlertBuilder.setTitle("Alert");
* AlertDialog.Builder myAlertBuilder = new AlertDialog.Builder("Alert");

Question 4

Where do you create a DialogFragment for a date picker? Choose one:

* In the onCreate() method in the hosting Activity.
* In the onCreateContextMenu() method in Fragment.
* In the onCreateView() method in the extension of DialogFragment.
* In the onCreateDialog() method in the extension of DialogFragment.

**Question 1**

Which template provides an Activity with an options menu and the [v7 appcompat](https://developer.android.com/tools/support-library/features.html#v7-appcompat) support library [Toolbar](https://developer.android.com/reference/android/support/v7/widget/Toolbar.html) as the app bar? Choose one:

* Empty Activity template
* Basic Activity template
* Navigation Drawer Activity template
* Bottom Navigation Activity

**Question 2**

Which dependency do you need in order to use a [TabLayout](https://developer.android.com/reference/android/support/design/widget/TabLayout.html)? Choose one:

* com.android.support:design
* com.android.support.constraint:constraint-layout
* junit:junit:4.12
* com.android.support.test:runner

**Question 3**

Where do you define each child Activity and parent Activity to provide **Up** navigation? Choose one:

* To provide the **Up** button for a child screen Activity, declare the parent Activity in the child Activity section of the activity\_main.xml file.
* To provide the **Up** button for a child screen Activity, declare the parent Activity in the "main" XML layout file for the child screen Activity.
* To provide the **Up** button for a child screen Activity, declare the parent Activity in the child Activity section of the AndroidManifest.xml file.
* To provide the **Up** button for a child screen Activity, declare the parent Activity in the parent Activity section of the AndroidManifest.xml file.

**Question 1**

Which of the following statements about a RecyclerView is *false*? Choose one.

* A RecyclerView is a more resource-efficient way to display scrollable lists.
* You need to provide a layout for just one item of the list.
* All list items look the same.
* You don't need a layout manager with a RecyclerView to handle the hierarchy and layout of View elements.

**Question 2**

Which of the following is the primary component you need to provide to an adapter a View item and its position within a RecyclerView? Choose one.

* RecyclerView
* RecyclerView.Adapter
* RecyclerView.ViewHolder
* AppCompatActivity

**Question 3**

Which interface do you need to implement in order to listen and respond to user clicks in a RecyclerView? Choose one.

* View.onClickListener
* RecyclerView.Adapter
* RecyclerView.ViewHolder
* View.OnKeyListener