

# MID Exam

# MAD

What is the name of the class used by Intent to store additional information?

Select one:

- a. DataStore
- b. Bundle
- c. Extra
- d. Parcelable

Which of the following function calls can be used to start a Service from your Android application?

- A) - bindService()
- B) - startService()
- C) - runService()

Select one:

- a. C only
- b. A,B,C All
- c. Both A and C
- d. Both A and B
- e. B only



Which of the following is not true about the toast messages?

Select one or more:

- a. It displays the message in the UI for a short period of time.
- b. Toast messages can be displayed only as their default appearance and settings.
- c. It gives some feedback to the user about an operation.
- d. It will display alerts for the success, error, and warning actions.
- e. It is used to display a message with OK and Cancel buttons.

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Which of the following shows the hierarchy of the user interface design?

Select one:

- a. Constraint layout
- b. Palette
- c. Component tree
- d. Layout validation
- e. View group

The screenshot shows a mobile application window titled "NetExam" from "Sri Lanka Institute of Information Technology". The main content area displays a question: "android studio, service that provides client-server interface is" followed by a list of five options. The fifth option, "d. startService()", is selected with a blue dot. A cursor arrow is visible near the bottom right of the screen.

android studio, service that provides client-server interface is

Select one:

- a. onCreate()
- b. bindService()
- c. onStart()
- d. startService()
- e. onBind()

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Assume that, you have five activities in your application and you want to mention the startup activity/ launch activity to launch the application. Which one out of the following files, you will make the changes to configure it?

Select one:

- a. AndroidManifest.xml
- b. strings.xml
- c. Setting.gradle
- d. Build.gradle
- e. activity\_main.xml

[Next page](#)

Which of the following is not a ContentProvider provided natively by Android?

Select one:

- a. All are correct
- b. The telephone log
- c. The contacts list
- d. The bookmarks
- e. The application list

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Suppose that there are two activities in an application named FirstActivity and SecondActivity. You want to send website name from ActivityOne to ActivityTwo. What code you will write? Suppose that website name is "Home.com"

Select one:

- a. Intent intent=new Intent (this, SecondActivity.class);  
intent.putExtra( "Home.com");  
startActivity(intent);
- b. None of the given options.
- c. Intent intent=new Intent (FirstActivity.this, SecondActivity.class);  
intent.putExtra( "Home.com");  
startActivity(intent) 
- d. Intent intent=new Intent ();  
intent.putExtra("name", "Home.com");  
startActivity(intent); 
- e. Intent intent=new Intent (this, SecondActivity.class);  
intent.putExtra("name", "Home.com");  
startActivity(intent);

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putExtras() contains \_\_\_\_\_.

Select one:

- a. type and category
- b. value and key
- c. value and number
- d. key and value

Which is the layout that arranges all the children views in a single column or single row?

Select one:

- a. Relative layout
- b. Linear layout
- c. Absolute layout
- d. Frame layout
- e. Table Layout

The system calls this method when new clients have connected to the service, after it had previously been notified that a client had disconnected in its onUnbind(Intent).

Select one:

- a. onBind()
- b. onUnBind()
- c. stopService()
- d. onRebind()
- e. onStop()

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When developing for the Android OS, Java byte code is compiled into what?

Select one:

- a. C source code
- b. Dalvik byte code
- c. dex code
- d. Java source code
- e. Dalvik application code

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For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. Fullscreen
- b. navigation drawer
- c. login
- d. tabbed
- e. tab

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If your service is private to your own application and runs in the same process as the client (which is common), you should create your interface by extending the \_\_\_\_\_ class?

Select one:

- a. Activity
- b. Bound
- c. AIDL
- d. Messenger
- e. Binder

[Answer](#) [Report](#)

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**Question 6**  
Not yet answered  
Marked out of 1.0  
[Flag question](#)

What is contained within the Layout xml file?

Select one:

- a. The code which is compiled to run the app
- b. The properties of the layout
- c. Orientations and layouts that specify what the display looks like
- d. The permissions required by the app
- e. The strings used in the app

Which of the following code is an example of a system starting an intent resolution process?

Select one:

- a. Intent intent = new Intent();  
intent.setAction(Intent.ACTION\_VIEW);  
intent.setData(android.net.Uri.parse("http://www.android.com"));  
startActivity(intent);
- b. Intent intent = new Intent(this, SecondActivity);  
startActivity(intent);
- c. Intent intent = new Intent(this, SecondActivity.class);  
intent.setData(android.net.Uri.parse("http://www.android.com"));  
startActivity(intent);
- d. Intent intent = new Intent();  
intent.setAction(Intent.ACTION\_VIEW);  
startActivity(intent);
- e. Intent intent = new Intent(FirstActivity.this, SecondActivity.class);  
startActivity(intent);



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Which of the following function calls can be used to start a Service from your Android application?

- A) - bindService()
- B) - startService()
- C) - runService()

Select one:

- a. C only
- b. B only
- c. Both A and B
- d. A,B,C All
- e. Both A and C

Which of the following shows the hierarchy of the user interface design?

Select one:

- a. Layout validation
- b. Palette
- c. Component tree
- d. Constraint layout
- e. View group



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16

answered  
out of 1.0  
question

Which of the following shows the hierarchy of the user interface design?

Select one:

- a. View group
- b. Layout validation
- c. Component tree
- d. Palette
- e. Constraint layout

Which of the following attributes is used to set an activity screen to landscape orientation?

Select one:

- a. screenOrientation="landscape"
- b. android:ScreenOrientation="landscape"
- c. android:screenOrientation="landscape"
- d. screenorientation = landscape

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Consider the following code:

```
Intent intent = new Intent();
intent.setAction(Intent.ACTION_VIEW);
intent.setData(android.net.Uri.parse("http://www.android.com"));
startActivity(intent);
```

Which of the following is correct about the code above?

Select one or more:

- a. It sends a result to a new Activity in a Bundle.
- b. It will not compile without adding the INTERNET permission to the Manifest file.
- c. It starts any activity in the application that has a WebView in its layout.
- d. It creates a new Activity
- e. When it is executed, the system starts an intent resolution process to start the right

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Which is the correct syntax to change the font size in android studio?

Select one:

- a. Android:textSize="26sd"
- b. Android:textSize="26dp"
- c. Android:textSize="26em"
- d. Android:textSize="26sp"
- e. Android:textSize="26cm"



Question 13

Not yet answered

Marked out of 1.0

Flag question

What does the src folder contain?

Select one:

- a. custom resource files
- b. The application manifest file
- c. Image and Icon files
- d. Java source code files
- e. XML resource files

What does this code do?

```
Intent intent = new Intent();
intent.setAction(Intent.ACTION_VIEW);
intent.setData(android.net.Uri.parse("http://www.androidatc.com"));
startActivity(intent);
```

Select one:

- a. Starts a service
- b. Sends results to another activity.
- c. Starts an activity using an implicit intent.
- d. Starts a sub-activity

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Which of the following shows the hierarchy of the user interface design?

Select one:

- a. Layout validation
- b. View group
- c. Constraint layout
- d. Component tree
- e. Palette

The image shows a laptop screen with a NetExam interface. The question is:

How will you reference a textbox control in java file, that is available in XML file and the ID is txtName.

Select one or more:

- a. All of the given options are wrong
- b. EditText txtEmpName;  
txtEmpName=findViewById(R.id.txtName);
- c. EditText txtEmpName;  
txtEmpName=(EditText)findViewById(R.id.txtName);
- d. EditText txtEmpName;  
txtEmpName=(EditText)findViewById(txtName);
- e. EditText txtEmpName;  
txtEmpName=findViewById(R.id.txtName);

At the bottom right of the screen is a "Next page" button. Below the screen, a portion of a black keyboard is visible.

What is/are true about Intents?

- A. Are messages that are sent among major building blocks.
- B. Trigger activities to begin, services to start or stop, or broadcast
- C. Are asynchronous

Select one:

- a. A,B,C All
- b. Both A and C
- c. Both A and B
- d. C only
- e. A only



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Question 16

Not yet answered

Marked out of 1.0

Flag question

On implementing method of onStartCommand(), service must be stopped after task is completed using

Select one:

- a. onStop()
- b. onDestroy()
- c. OnBreak()
- d. endService()
- e. stopSelf()

Select the correct parameter for the following code snippet.

Toast.makeText(this, "Successfully login to the system", Toast. \_\_\_\_\_ ).show();

Select one:

- a. LENGTH\_LONG
- b. SHORT\_TIME
- c. LONG\_LENGTH
- d. 10s
- e. SHORT\_LENGTH



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What is contained within the manifest xml file?

Select one or more:

- a. All the given choices
- b. The list of strings used in the app
- c. The source code
- d. The permissions the app requires
- e. The package details and version



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Question 17

Not yet answered

Marked out of 1.0

Flag question

Which of the following Activity life-cycle methods is called once the activity is no longer visible?

Select one:

- a. onHide()
- b. onStop()
- c. onDestroy()
- d. onPause()
- e. onDestroyView()

The structure of a user interface in your app is defined by a layout. How can you declare a layout?

Select one or more:

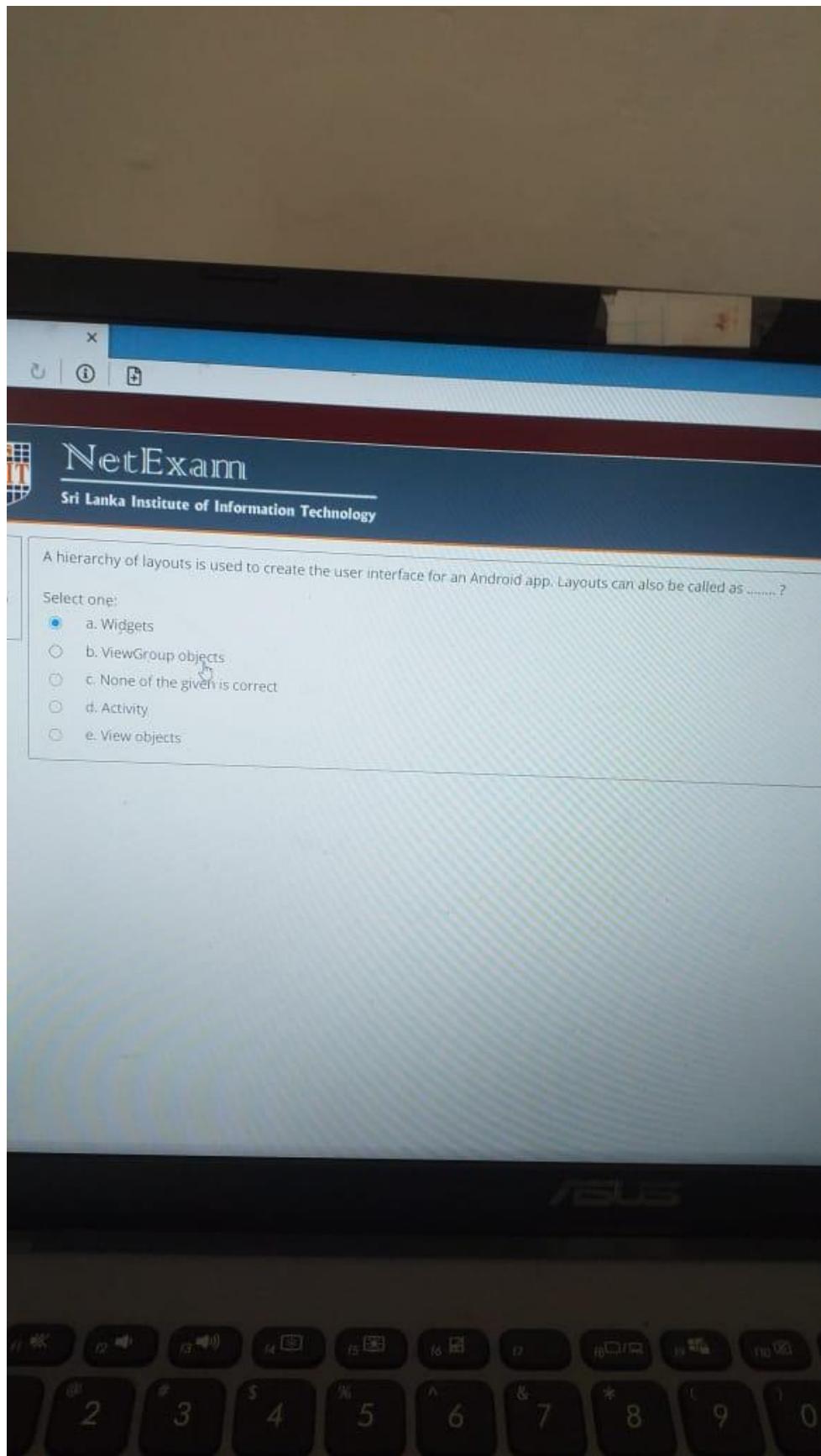
- a. Declare UI elements in XML layout file
- b. Instantiate layout elements at runtime
- c. Declare UI elements in the java file
- d. None of the given is correct
- e. Instantiate layout elements in AndroidManifest.xml file

**6**Answered  
out of 1.0  
question

Which of the following is not true about the toast messages?

Select one or more:

- a. It displays the message in the UI for a short period of time.
- b. It is used to display a message with OK and Cancel buttons.
- c. It gives some feedback to the user about an operation.
- d. Toast messages can be displayed only as their default appearance and settings.
- e. It will display alerts for the success, error, and warning actions.





What is contained within the Layout xml file?

Select one:

- a. The permissions required by the app
- b. The code which is compiled to run the app
- c. The properties of the layout
- d. The strings used in the app
- e. Orientations and layouts that specify what the display looks like



Which of the following is not true about the toast messages?

Select one or more:

- a. Toast messages can be displayed only as their default appearance and settings.
- b. It will display alerts for the success, error, and warning actions.
- c. It displays the message in the UI for a short period of time.
- d. It is used to display a message with OK and Cancel buttons.
- e. It gives some feedback to the user about an operation.

Google Chrome

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Section 9  
Not yet answered  
Marked out of 1.0  
Flag question

What is the use of content provider in android?

Select one or more:

- a. To send data to widgets
- b. To share the data between applications
- c. To store the data in a database
- d. To send the data from an application to another application
- e. Loads data in the UIs

1080P

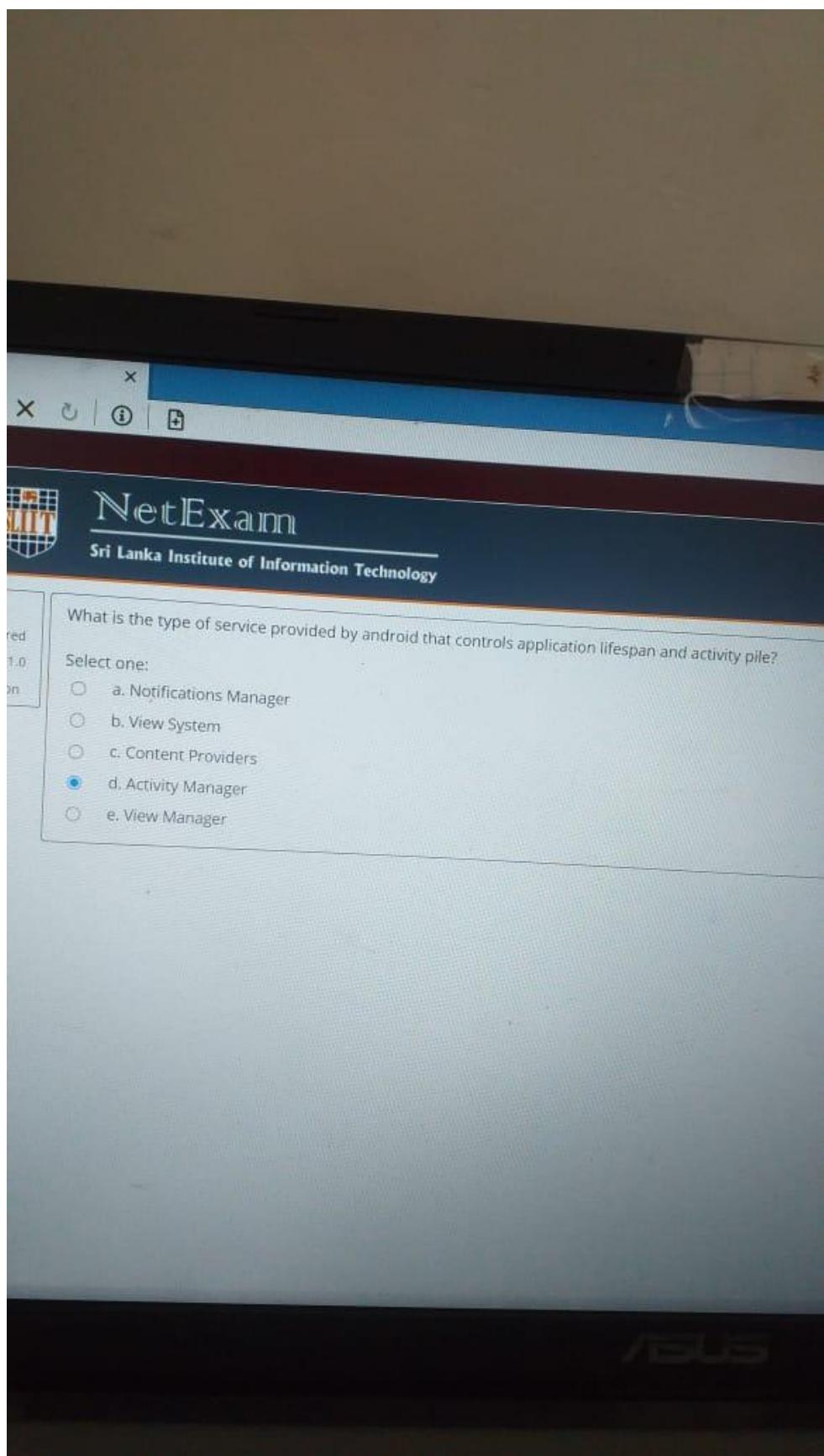
The image shows a laptop screen displaying an online exam interface. The browser window title is "Google Chrome". The page header includes the "NetExam" logo and "Sri Lanka Institute of Information Technology". A sidebar on the left indicates "Section 9" and "Not yet answered". The main content area poses the question: "What is the use of content provider in android?". It asks to select one or more options from a list of five. Option b. is checked. The keyboard and trackpad of the laptop are visible at the bottom.

Select the correct parameter for the following code snippet.

Toast.makeText(this, "Successfully login to the system", Toast.\_\_\_\_\_ ).show();

Select one:

- a. SHORT\_TIME
- b. SHORT\_LENGTH
- c. LONG\_LENGTH
- d. LENGTH\_LONG
- e. 10s



What is the use of content provider in android?

Select one or more:

- a. Loads data in the UIs
- b. To send data to widgets
- c. To store the data in a database
- d. To send the data from an application to another application
- e. To share the data between applications

What cannot be considered as the contents of build.gradle(Module) file?

Select one or more:

- a. TargetSdkVersion
- b. ApplicationName
- c. buildToolsVersion
- d. SdkVersion
- e. VersionId

What is the name of the class used by Intent to store additional information?

Select one:

- a. Extra
- b. Parcelable
- c. Bundle
- d. DataStore

The screenshot shows a web browser window with a blue header bar containing standard icons for back, forward, search, and others. Below the header is a dark blue header for the website "NetExamn" with the subtitle "Sri Lanka Institute of Information Technology". On the left side of the main content area, there is a vertical sidebar with some partially visible text: "vered", "of 1.0", and "estion". The main content area contains a question and a list of five options for selection.

What is called an Android view group?

Select one:

- a. Collection of views and other child views
- b. Collection of Layouts.
- c. Layouts
- d. Base class of building blocks
- e. Collection of Activities

Which of the following Activity life-cycle methods is called once the activity is no longer visible?

Select one:

- a. onPause()
- b. onStop()
- c. onHide()
- d. onDestroy()
- e. onDestroyView()



Which one is not a Cross-platform Mobile application development tool?

Select one or more:

- a. Ionic
- b. Invision
- c. Framer
- d. Xamarin
- e. PhoneGap

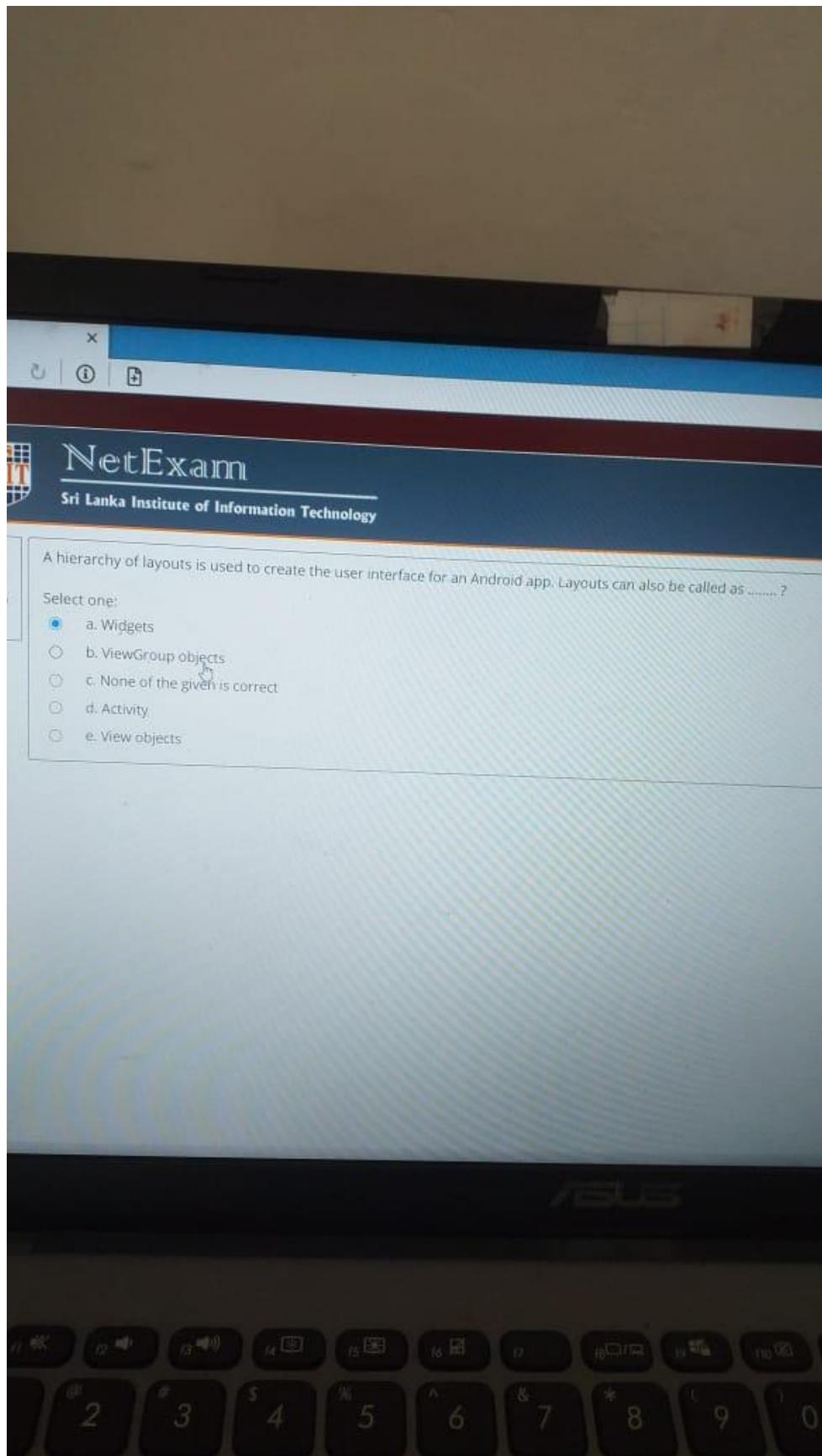


Which of the following is not true about the toast messages?

Select one or more:

- a. Toast messages can be displayed only as their default appearance and settings.
- b. It will display alerts for the success, error, and warning actions.
- c. It displays the message in the UI for a short period of time.
- d. It is used to display a message with OK and Cancel buttons.
- e. It gives some feedback to the user about an operation.

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What is contained within the Layout xml file?

Select one:

- a. The permissions required by the app
- b. The code which is compiled to run the app
- c. The properties of the layout
- d. The strings used in the app
- e. Orientations and layouts that specify what the display looks like



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Select the correct parameter for the following code snippet.

Toast.makeText(this," Successfully login to the system", Toast. \_\_\_\_\_ ).show( );

Select one:

- a. SHORT\_TIME
- b. SHORT\_LENGTH
- c. LONG\_LENGTH
- d. LENGTH\_LONG
- e. 10s

Google Chrome

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Section 9  
Not yet answered  
Marked out of 1.0  
Flag question

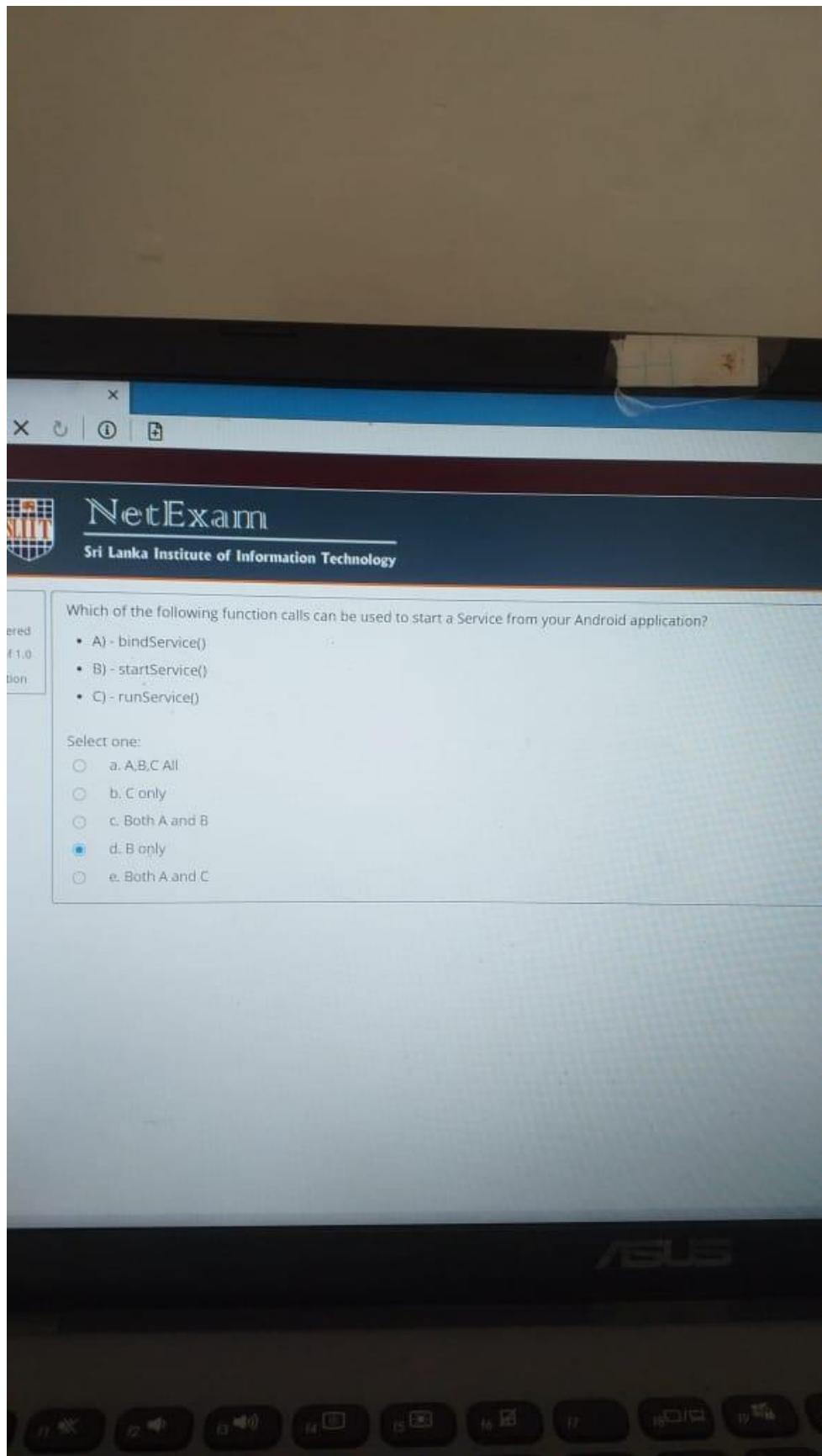
What is the use of content provider in android?

Select one or more:

- a. To send data to widgets
- b. To share the data between applications
- c. To store the data in a database
- d. To send the data from an application to another application
- e. Loads data in the UIs

1080P

The image shows a laptop screen displaying an online exam interface. The browser window title is "Google Chrome". The page header features the "NetExam" logo and "Sri Lanka Institute of Information Technology". On the left, there's a sidebar with "Section 9" and "Not yet answered" status, along with a "Marked out of 1.0" score and a "Flag question" button. The main content area poses the question: "What is the use of content provider in android?". It asks to select one or more options from a list of five. Option b. is checked. The options are: a. To send data to widgets, b. To share the data between applications, c. To store the data in a database, d. To send the data from an application to another application, and e. Loads data in the UIs. At the bottom of the screen, the laptop model "1080P" is visible.



What is called an Android view group?

Select one:

- a. Layouts
- b. Collection of views and other child views
- c. Collection of Layouts
- d. Base class of building blocks
- e. Collection of Activities

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Method is called when service was created first-time using onStartCommand() or onBind() is,

Select one:

- a. onRestart()
- b. onStart()
- c. onCreate()
- d. onCreateView()
- e. startService()

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During an Activity life-cycle, what is the first callback method invoked by the system?

Select one:

a. onCreate()  
 b. onStart()  
 c. onStop()  
 d. onResume()  
 e. onRestore()

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How to pass the data between activities in Android?

Select one:

a. All of the Mentioned  
 b. Extras  
 c. Content Provider  
 d. Broadcast Receiver  
 e. Intent

Next



What is the parent class of all Activity widgets?

Select one:

- a. View
- b. Layout
- c. AppCompatActivity
- d. Widget
- e. ViewGroup

The screenshot shows a web browser window with the SLIT logo and NetExam header. The main content area displays a question about ContentProvider.

Which of the following is not a ContentProvider provided natively by Android?

Select one:

- a. The contacts list
- b. The bookmarks
- c. All are correct
- d. The application list
- e. The telephone log

Next page

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The element of palette that holds multiple elements of specific purposes is called?

Select one:

- a. Containers
- b. TextFields
- c. Activity
- d. Widgets
- e. Layouts

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Which of the following is not a ContentProvider provided natively by Android?

Select one:

- a. The application list
- b. The telephone log
- c. The bookmarks
- d. All are correct
- e. The contacts list

[Finish attempt ...](#)

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on 19  
not answered  
1.0 out of 1.0  
Flag question

For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. tabbed
- b. Fullscreen
- c. login
- d. tab
- e. navigation drawer

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Which of the following lines of code starts the activity called Activity2 from a current activity called Activity1?

Select one or more:

- a.  
Intent intent = new Intent(new Activity2());  
startActivity(intent);
- b.  
Intent intent = new Intent(this,new Activity2());  
startActivity(intent);
- c. Intent intent = new Intent(Activity1.this, Activity2.class);  
startActivity(intent);
- d.  
Intent intent = new Intent (Activity1.class, Activity2.class);  
startActivity(intent);
- e.  
Intent intent = new Intent(this, Activity2.class);  
startActivity(intent);

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Question 28  
Not yet answered  
Marked out of 1.0  
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Select the Incorrect statement(s) out of the following.

Select one or more:

- a. Cross-platform mobile applications are highly dependent on different libraries and frameworks.
- b. Hybrid mobile applications can interact with other native apps.
- c. All the given statements are incorrect.
- d. Hybrid mobile applications are run on web browsers.
- e. Cross-platform mobile applications are run on web browsers.



The structure of a user interface in your app is defined by a layout. How can you declare a layout?

Select one or more:

- a. None of the given is correct
- b. Declare UI elements in XML layout file
- c. Instantiate layout elements at runtime
- d. Declare UI elements in the java file
- e. Instantiate layout elements in AndroidManifest.xml file

Next



Question 18

Not yet answered

Marked out of 1.0

Flag question

How will you reference a textbox control in java file, that is available in XML file and the ID is txtName.

Select one or more:

- a. EditText txtEmpName;  
txtEmpName=findViewByld(R.id.txtName);
- b. All of the given options are wrong
- c. EditText txtEmpName;  
txtEmpName=(EditText)findViewByld(R.id.txtName);
- d. EditText txtEmpName;  
txtEmpName=findViewByld(txtName);
- e. EditText txtEmpName;  
txtEmpName=(EditText)findViewByld(txtName);

A single screen in an app is represented by an Activity. By passing an Intent to startActivity(), you can start a new instance of an Activity. Which of the following describes an Intent?

Select one:

- a. A class that is used to navigate from one activity to another.
- b. All are correct
- c. A messaging object that allows you to request an action from another app component.
- d. Is used to perform an action on the screen
- e. An intent describes the activity to start and carries any necessary data.

Next >

For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. tabbed
- b. Fullscreen
- c. tab
- d. login
- e. navigation drawer

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Which component is not activated by an Intent?

Select one:

- a. Services
- b. broadcastReceiver
- c. All are activated by an Intent
- d. Activity
- e. contentProvider

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For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. tabbed
- b. Fullscreen
- c. tab
- d. login
- e. navigation drawer

Which of the following best explains the Android context menus?

Select one:

- a. It is a sub-menu of an options menu item
- b. It is a popup menu displays a list of items in a vertical list that's anchored to the view that invoked the menu.
- c. It 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.
- d. It 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."

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**Question 21**  
Not yet answered  
Marked out of 1.0  
Flag question

To retrieve the bundle object \_\_\_\_\_ is used

Select one:

- a. getExtras()
- b. putExtras()
- c. getExtra()
- d. get()

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Consider the following code:

```
Intent intent = new Intent();
intent.setAction(Intent.ACTION_VIEW);
intent.setData(android.net.Uri.parse("http://www.android.com"));
startActivity(intent);
```

Which of the following is correct about the code above?

Select one or more:

- a. It will not compile without adding the INTERNET permission to the Manifest file.
- b. When it is executed, the system starts an intent resolution process to start the right
- c. It starts any activity in the application that has a WebView in its layout.
- d. It creates a new Activity
- e. It sends a result to a new Activity in a Bundle.

Next

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22 answered out of 1.0 question

The system calls this method when all clients have disconnected from a particular interface published by the service.

Select one:

- a. stopSelf()
- b. stopService()
- c. onStop()
- d. onBind()
- e. onUnbind()

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24 answered out of 1.0 question

Suppose that there are two activities in an application named FirstActivity and SecondActivity. You want to send website name from ActivityOne to ActivityTwo. Suppose that website name is "CareerRide.com". How will you get the data in secondActivity?

Select one:

- a.  

```
Intent intent=getIntent();
String str= Intent.getStringExtra("name");
Toast.makeText(this, str , Toast.LENGTH_LONG).show();
```
- b. Intent intent=getIntent();

```
String str= intent.getStringExtra("name");
Toast.makeText(this, str , Toast.LENGTH_LONG).show();
```
- c.  

```
Intent intent=new Intent();
String str= intent.getStringExtra("name");
Toast.makeText(this, str , Toast.LENGTH_LONG).show();
```
- d.  

```
Intent intent=getIntent();
String str= intent.getStringExtra("name");
Toast.makeText(this, str , Toast.LENGTH_LONG).show();
```
- e. None of the given options.

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• Which one out of these can be considered as a layout design file in Android Studio?

Select one:

- a. activity\_main.xml
- b. AndroidManifest.xml
- c. MainActivity.java
- d. MainActivity.xml
- e. main\_activity.class

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Question 24  
Not yet answered  
Marked out of 1.0  
 Flag question

Select the correct statement about the following XML code snippet?

```
<RadioGroup  
    android:id="@+id/radioGroup"  
    android:layout_width="346dp"  
    android:layout_height="0dp"  
    android:layout_marginTop="40dp"  
>  
<RadioButton  
    android:id="@+id/rbtncelcius"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:checked="true"  
    android:text="Celcius" />  
<RadioButton  
    android:id="@+id/cbtncelcius"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Fahrenhite" />  
</RadioGroup>
```

Select one:

- a. Using the RadioGroup tag, we can add the same font size and font color to the radio button.
- b. RadioGroup is used to display a frame outside the two Radio buttons.
- c. The user can select both radio buttons at a time.
- d. The user can select only one option at a time.
- e. Radio buttons are not mutually exclusive.

Next page

What are the layouts available in android?

- A. Linear Layout
- B. Relative Layout
- C. Table Layout
- D. Table Row
- E. Frame Layout

Select one:

- a. A, B & E only
- b. A & B Only
- c. A, B, C, and E only
- d. All of the mentioned
- e. A,B & C only

x

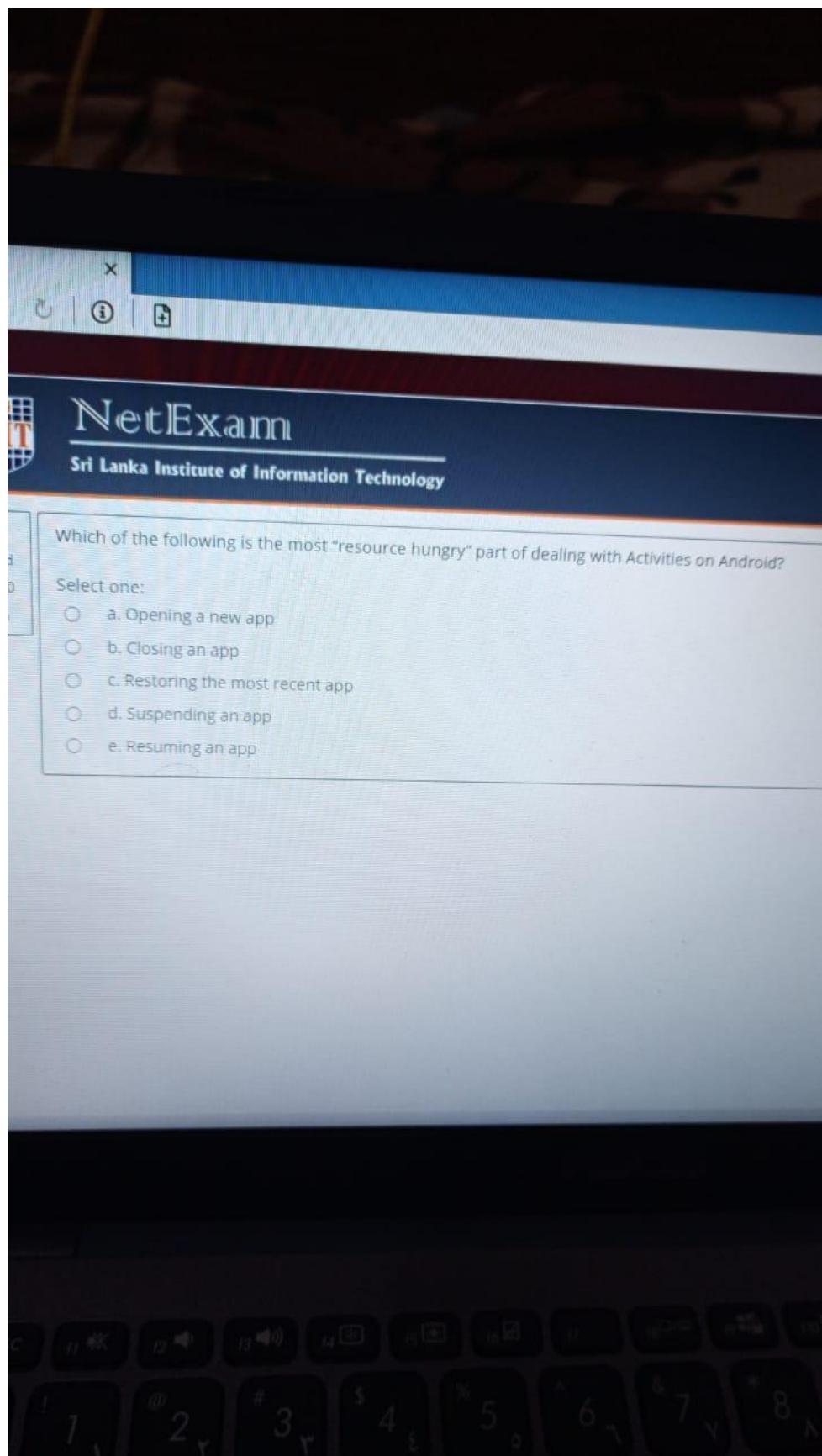
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Which of the following information is not included in the Manifest file?

Select one or more:

- a. The handset model compatible with your application.
- b. All UI IDs
- c. The activities contained in the application
- d. The application's minimum SDK version required.
- e. The permissions required by the application

3 4 5 6 7 8 9



The screenshot shows a computer monitor displaying a software application titled "NetExam" from "Sri Lanka Institute of Information Technology". The main window contains a question and a list of five options for selection.

**Question:** How to pass the data between activities in Android?

**Select one:**

- a. Content Provider
- b. Intent
- c. All of the Mentioned
- d. Broadcast Receiver
- e. Extras

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Question 25  
Not yet answered  
Marked out of 1.0  
Flag question

For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. login
- b. tab
- c. Fullscreen
- d. tabbed
- e. navigation drawer

X | i | +

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To retrieve the bundle object \_\_\_\_\_ is used

Select one:

- a. putExtras()
- b. get()
- c. getExtra()
- d. getExtras()

1080 · acer

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Question 25  
Not yet answered  
Marked out of 1.0  
[Flag question](#)

Which of the following should be used to save the unsaved data and release resources being used by an Android application?

Select one:

- a. Activity.onPause()
- b. Activity.onStop()
- c. Activity.onDestroy()
- d. Activity.onRestart()
- e. Activity.onShutdown()

 Sri Lanka Institute of Information Technology

What cannot be considered as the contents of build.gradle(Module) file?

Select one or more:

- a. buildToolsVersion
- b. ApplicationName
- c. TargetSdkVersion
- d. SdkVersion
- e. VersionId

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Question 27

Not yet answered

Marked out of 1.0

Flag question

Which of the following contains permissions and package information in Android Studio?

Select one:

- a. Java folder
- b. Values folder
- c. Manifest folder
- d. Resource folder
- e. Mipmap folder

NetExam

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For creating an Activity like Whatsapp, \_\_\_\_\_ activity is/are used

Select one or more:

- a. tabbed
- b. tab
- c. login
- d. Fullscreen
- e. navigation drawer

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**Question 26**  
Not yet answered  
Marked out of 1.0

Consider the following code:

```
Intent intent = new Intent();
intent.setAction(Intent.ACTION_VIEW);
intent.setData(android.net.Uri.parse("http://www.android.com"));
startActivity(intent);
```

Which of the following is correct about the code above?

Select one or more:

- a. It sends a result to a new Activity in a Bundle.
- b. When it is executed, the system starts an intent resolution process to start the right
- c. It starts any activity in the application that has a WebView in its layout.
- d. It creates a new Activity
- e. It will not compile without adding the INTERNET permission to the Manifest file.

Which one is not a Cross-platform Mobile application development tool?

Select one or more:

- a. Invision
- b. PhoneGap
- c. Ionic
- d. Xamarin
- e. Framer

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Select one or more:

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Which of the following should be used to save the unsaved data and release resources being used by an Android application?

Select one:

- a. Activity.onStop()
- b. Activity.onDestroy()
- c. Activity.onStart()
- d. Activity.onShutdown()
- e. Activity.onPause()

Moodle

NetExam  
Sri Lanka Institute of Information Technology

Question 27  
Not yet answered  
Marked out of 1.0  
Flag question

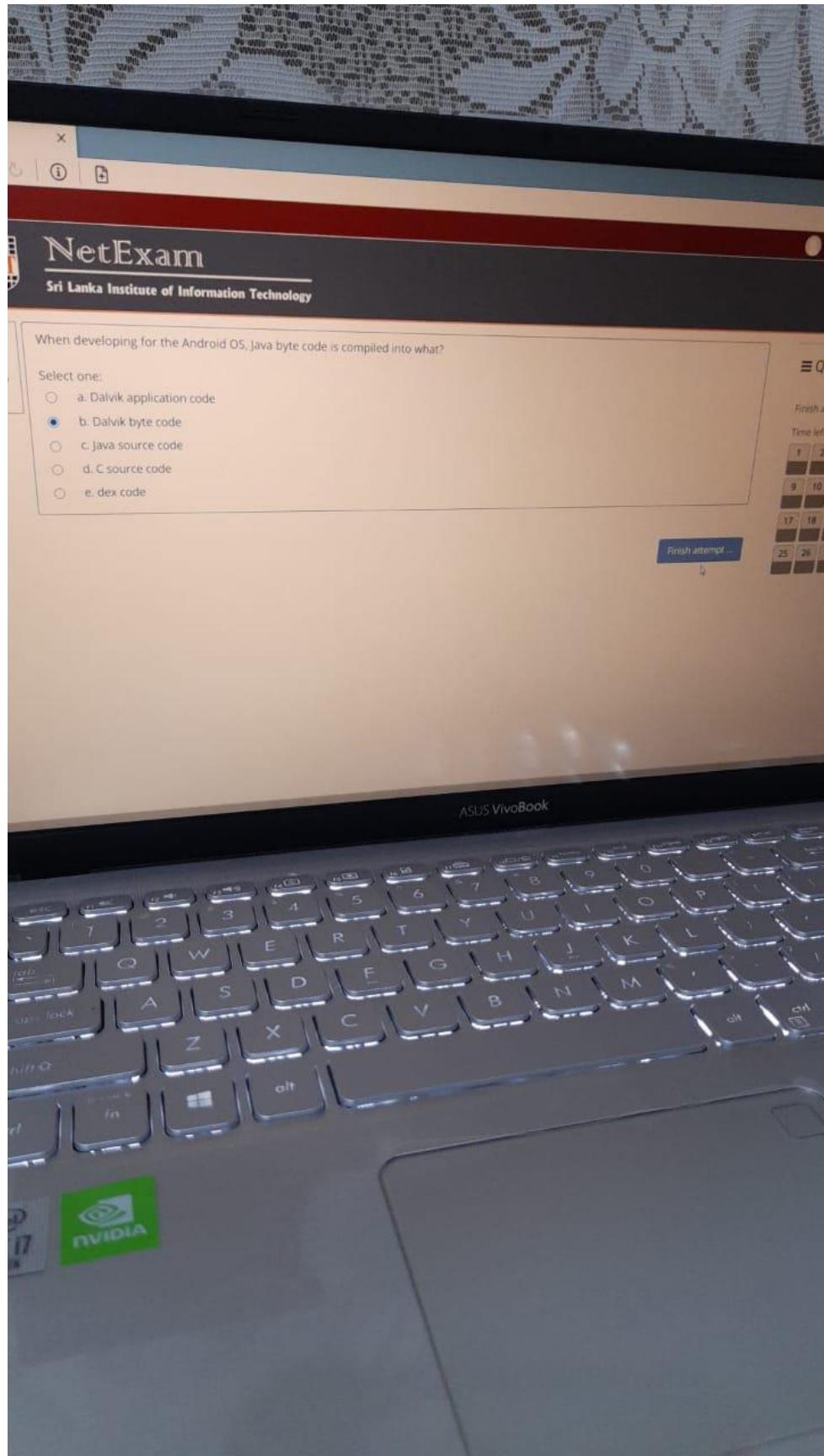
Which among these are NOT a part of Android's native libraries?

Select one or more:

- a. Webkit
- b. OpenGL
- c. Dalvik
- d. SQLite
- e. Location Manager

ASUS VivoBook

The image shows a laptop screen with a Moodle-based examination interface. The title 'NetExam' and the institution 'Sri Lanka Institute of Information Technology' are visible at the top. A question is displayed: 'Which among these are NOT a part of Android's native libraries?'. Below the question, it says 'Select one or more:' followed by a list of five options. Option 'd. SQLite' has a checkmark next to it, indicating it is the correct answer. The laptop model 'ASUS VivoBook' is visible at the bottom right of the screen.



**Question 23**

Not answered  
0.00 out of 1.00  
Avg question

Suppose that there are two activities in an application named FirstActivity and SecondActivity. You want to send website name from ActivityOne to ActivityTwo. What code you will write? Suppose that website name is "Home.com"

Select one:

- a. Intent intent=new Intent ();  
intent.putExtra("name", "Home.com");  
startActivity(intent);
- b. Intent intent=new Intent (FirstActivity.this, SecondActivity.class);  
intent.putExtra( "Home.com");  
startActivity(intent);
- c. None of the given options.
- d. Intent intent=new Intent (this, SecondActivity.class);  
intent.putExtra( "Home.com");  
startActivity(intent);
- e. Intent intent=new Intent (this, SecondActivity.class);  
intent.putExtra("name", "Home.com");  
startActivity(intent);



The image shows a screenshot of a mobile application interface. At the top, there is a blue header bar with three icons: a power button, a help icon, and a lock icon. Below the header, the word "NetExam" is displayed in a large, stylized white font. Underneath "NetExam", the text "Sri Lanka Institute of Information Technology" is shown in a smaller white font. The main content area has a white background. It contains a question in black text: "In android mini-activities are also known as". Below the question, the text "Select one or more:" is followed by a list of five options, each preceded by an empty square checkbox. The options are: "a. sub activity", "b. Activity", "c. Fragment", "d. Adapter", and "e. Interface".

In android mini-activities are also known as

Select one or more:

- a. sub activity
- b. Activity
- c. Fragment
- d. Adapter
- e. Interface

What is the Android component that controls external elements of a file?

Select one:

- a. Intent
- b. Manifest
- c. Layout
- d. Resource
- e. View

What is the Android component that controls external elements of a file?

Select one:

- a. Intent
- b. Manifest
- c. Layout
- d. Resource
- e. View

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The system calls this method when new clients have connected to the service, after it had previously been notified that all clients had disconnected in its `onUnbind(Intent)`.

Select one:

- a. `stopService()`
- b. `onBind()`
- c. `onRebind()`
- d. `onStop()`
- e. `onUnBind()`

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What is the type of service provided by android that shows messages and alerts to users?

Select one:

- a. Activity Manager
- b. Content Providers
- c. Notifications Manager
- d. View System
- e. Toast manager

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