

# Android Application Development

1. What method you should override to use Android menu system?

A. onCreateOptionsMenu()

B. onCreateMenu()

C. onCreateOptionsMenu()

D. onCreateContextMenu()

**Answer(s): A**

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2. What Activity method you use to retrieve a reference to an Android view by using the id attribute of a resource XML?

A. findViewByIdReference(int id);

B. findViewById(int id)

C. retrieveResourceById(int id)

D. findViewById(String id)

**Answer(s): B**

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3. Which of the following is not an Android component (i.e. a point from which the system can enter your application)?

A. Service

B. Activity

C. Layout

D. Content Provider

**Answer(s): C**

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

A. onStop()

B. onStart()

C. onCreate()

D. onRestore()

**Answer(s): C**

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5. Which configuration file holds the permission to use the internet?

A. Layout file

B. Property file

C. Java source file

D. Manifest file

**Answer(s): D**

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6. What does the following line of code achieve?

```
Intent intent = new Intent(FirstActivity.this, SecondActivity.class );
```

A. Creates a hidden Intent

B. Creates an implicit Intent

C. Create an explicit Intent

D. Create an explicit Intent

**Answer(s): D**

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7. Which of the following is NOT a valid usage for Intents?

A. Activate and Activity

B. Activate a Service

C. Activate a Broadcast receiver

D. Activate a SQLite DB Connection.

**Answer(s): D**

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8. Which of the following is not a valid Android resource file name?

A. mylayout.xml

B. myLayout.xml

C. my\_layout.xml

D. mylayout1.xml

**Answer(s): B**

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9. Which of these is not defined as a process state?

A. Non-visible

B. Visible

C. Foreground

D. Background

**Answer(s): A**

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**10.** What is the name of the folder that contains the R.java file?

A. src

B. res

C. bin

D. gen

**Answer(s): D**

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**11.** What is a correct statement about an XML layout file?

A. A layout PNG image file

B. A file used to draw the content of an Activity

C. A file that contains all application permission information

D. A file that contains a single activity widget.

**Answer(s): B**

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**12.** What does the src folder contain?

A. Image and icon files

B. XML resource files

C. The application manifest file

D. Java source code files

**Answer(s): D**

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**13.** Which file specifies the minimum required Android SDK version your application supports?

A. main.xml

B. R.java

C. strings.xml

D. AndroidManifest.xml

**Answer(s): D**

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**14.** What is the parent class of all Activity widgets?

A. ViewGroup

B. Layout

C. View

D. Widget

**Answer(s): C**

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

A. Extra

B. Parcelable

C. Bundle

D. DataStore

**Answer(s): C**

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**16.** Which is not included in the Android application framework?

A. WindowManager

B. NotificationManager

C. DialerManager

D. PackageManager

**Answer(s): C**

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**17.** What Eclipse plugin is required to develop Android application?

A. J2EE

B. Android Software Development Kit

C. Android Development Tools

D. Web Development Tools

**Answer(s): C**

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**18.** A developer can create a custom view by extending class Activity.

A. True

B. False

**Answer(s): B**

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**19.** Which of these files contains text values that you can use in your application?

A. AndroidManifest.xml

B. res/Text.xml

C. res/layout/Main.xml

D. res/values/strings.xml

**Answer(s): D**

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**20.** What does the Android project folder “res/” contain?

A. Java Activity classes

B. Resource files

C. Java source code

D. Libraries

**Answer(s): B**

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