

Theory Questions for Terminal Equipment Application Developer (Android)

Difficulty Level/Marks- Easy/Marks, Medium/Marks, Difficult/Marks

Q.1 What are the layouts available in android? [Easy/2]

- A. Linear Layout
- B. Image Layout
- C. View Layout
- D. Main Layout

Correct answer: A

Q.2 Which one of the following is the XML file that contains all the text that your application uses? [Easy/2]

- A. stack.xml
- B. text.xml
- C. strings.xml
- D. string.java

Correct answer: C

Q.3 What is the permission for using the camera? [Easy/2]

- A. android.permission.USE_CAMERA
- B. android.permission.CAMERA
- C. android.permission.hardware.CAMERA
- D. android.permission.OPEN_CAMERA

Correct answer: B

Q.4 What is/are the storage option/s available in android?

[Easy/2]

- A. SharedPreferences
- B. Broadcast Message
- C. Service
- D. Activity

Correct answer: A

Q.5 Which one of the following is NOT a state in the lifecycle of a service?

[Easy/2]

- A. Starting
- B. Running
- C. Destroyed
- D. Paused

Correct answer: D

Q.6 Which one of the following files is responsible for glueing everything together, explaining what the application consists of, and what its main building blocks are, etc..? [Easy/2]

- A. Layout file
- B. Strings XML
- C. R file
- D. Manifest file

Correct answer: D

Q.7 Which class of Android Framework is responsible for accessing system alarm? [Easy/3]

- A. AlarmManager
- B. NotificationManager
- C. ResourceManager
- D. ActivityManager

Correct answer: A

Q.8 Which type of testing comes under the Functional Testing? [Easy/3]

- A. Smoke Testing
- B. Maintainability Testing
- C. Stress testing
- D. Compatibility testing

Correct answer: A

Q.9 How can we overcome fast battery drain of an Android app? [Medium/5]

- A. By eliminating background processes
- B. By testing over multiple devices of having different battery capacity and managing app accordingly
- C. By killing the processes working in foreground UI Thread
- D. By force stopping the app

Correct answer: B

Q.10 Which tool is used to monitor and control the Emulators on which you are debugging your applications? [Easy/3]

- A. Android Asset Packaging Tool (AAPT)
- B. Dx
- C. DDMS
- D. DBMS

Correct answer: C

Q.11 Which security feature came in Android from Marshmallow version? [Easy/2]

- A. Saving phone from damage while its battery is running low
- B. Not installing apps from other sources
- C. In app permissions
- D. Picture in Picture feature

Correct answer: C

Q.12 Identify the file with extension that is a repository of security certificates needed to create signed Apk, to publish over google play store? [Medium/5]

- A. .iml
- B. .jks
- C. .xml
- D. .dll

Correct answer: B

Q.13 What are the best practices that have a significant, positive impact on your app's security? [Medium/5]

- A. By not applying network security measures
- B. By providing the right permissions
- C. By sharing data across apps
- D. By maintaining version of app

Correct answer: B

Q.14 How will you make sure your application code is secure and no one can hack it by reverse engineering? [Medium/6]

- A. By making all classes private
- B. Applying ProGuard
- C. By not using content provider for sharing data across third party apps
- D. By managing the versions of Apk

Correct answer: B

Q.15 Rohit wants to create his own UI control, so in order to assign a unique ID to his control, what syntax should he use? [Medium/4]

- A. android@id
- B. android:id="@+id/text_id"
- C. android###id
- D. None of them

Correct answer: B