**Tutorials Point MCQ Question**

Q 1 - Can a user save all database updates in onStop ()?

[A - Yes, a user can save all database updates in onStop()](javascript:void(0);)

[B - No, a user can save in onSavedInstance()](javascript:void(0);)

[C - No, a user can save in a Bundle()](javascript:void(0);)

D - No, In some situations, a user can't reach onStop()

**Answer : D**

**Explanation**

Due to low memory problem. your application will close before reaching onStop()

Q 2 - WHich of the following is/are are the subclasses in Android?

[A - Action Bar Activity](javascript:void(0);)

[B - Launcher Activity](javascript:void(0);)

[C - Preference Activity](javascript:void(0);)

[D - Tab Activity](javascript:void(0);)

E - All of above

**Answer : E**

**Explanation**

Action bar,Launcher, Preference and Tab activities are subclasses of activities in android

Q 3 - What is broadcast receiver in android?

A - It will react on broadcast announcements.

[B - It will do background functionalities as services.](javascript:void(0);)

[C - It will pass the data between activities.](javascript:void(0);)

[D - None of the Above](javascript:void(0);)

**Answer : A**

**Explanation**

It is a main component of android. It reacts on the system broadcast announcements, and it acts as a gateway between outside application environment with your application.

Q 4 - How many applications are there in a given task in android?

[A - Two](javascript:void(0);)

[B - One](javascript:void(0);)

C - Many

[D - Zero](javascript:void(0);)

**Answer : C**

**Explanation**

The task is a collaboration of applications. It contains one or more applications in it

Q 5 - What are the wake locks available in android?

[A - PARTIAL\_WAKE\_LOCK](javascript:void(0);)

[B - SCREEN\_DIM\_WAKE\_LOCK](javascript:void(0);)

[C - SCREEN\_BRIGHT\_WAKE\_LOCK](javascript:void(0);)

[D - FULL\_WAKE\_LOCK](javascript:void(0);)

E - FULL\_WAKE\_LOCK

**Answer : E**

**Explanation**

When CPU is on mode, PARTIAL\_WAKE\_LOCK will be active.

When CPU + bright Screen low is on mode, SCREEN\_DIM\_WAKE\_LOCK will be active.

When CPU + bright Screen High is on mode,SCREEN\_BRIGHT\_WAKE\_LOCK will be active.

When CPU, Screen, bright Screen High is on mode, FULL\_WAKE\_LOCK will be active.

Q 6 - What is log message in android?

A - Log message is used to debug a program.

[B - Same as printf()](javascript:void(0);)

[C - Same as Toast().](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

**Answer : A**

The log message is used to debug a program. Some of log messages are shown below

log.d-Debugging log

log.i Informative log

log.e-Error log

log.w-Warning log

log.v-verbose log

Q 7 - What is JSON in android?

[A - Java Script Object Native](javascript:void(0);)

[B - Java Script Oriented Notation](javascript:void(0);)

C - Java Script Object Notation

[D - None of the Above](javascript:void(0);)

**Answer : C**

JSON is Java Script Object Notation with which we can exchange data between two systems in the connected network.

Q 8 - How to find the JSON element length in android JSON?

[A - count()](javascript:void(0);)

[B - sum()](javascript:void(0);)

[C - add()](javascript:void(0);)

D - length()

**Answer : D**

Using length(), we can find the number of elements are in JSON.

Q 9 - What are commands needed to create APK in android?

[A - No need to write any commands](javascript:void(0);)

[B - Create apk\_android in command line](javascript:void(0);)

C - Javac,dxtool, aapt tool, jarsigner tool, and zipalign

[D - None of the above](javascript:void(0);)

**Answer : C**

Using with Javac, we can compile Java files

Use dx tool to convert all Java class files to single dex file

Use AAPT tool to create apk file

Sign the apk file by using jar signer

Zipalign of signed apk

Q 10 - What is bean class in android?

A - A class used to hold states and objects

[B - A bean class can be passed from one activity to another.](javascript:void(0);)

[C - A mandatory class in android](javascript:void(0);)

[D - None of the above](javascript:void(0);)

**Answer : A**

Bean class can hold other states and objects. It contains all fields which are private with setter and getter.