**[Mobile Application Architecture](https://lms.jspmntc.edu.in/course/view.php?id=508" \l "section-1)**

1. Android operating system is a stack of software components which is roughly divided into how many layers?

A. 2  
B. 3  
C. 4  
D. 5

ANS C

2. Bottom layer is known as?

A. Libraries  
B. Linux kernel  
C. Application Framework  
D. Applications

ANS B

3. Top Layer is known as?

A. Libraries  
B. Android Runtime  
C. Application Framework  
D. Applications

ANS D

4. Which of the following libraries provides access to the application model and is the cornerstone of all Android applications?

A. android.app  
B. android.content  
C. android.database  
D. android.widget

ANS A

5. android.webkit libraries is?

A. Used to render and manipulate text on a device display.  
B. The fundamental building blocks of application user interfaces.  
C. A set of classes intended to allow web-browsing capabilities to be built into applications.  
D. A Java interface to the OpenGL ES 3D graphics rendering API.

ANS C

6. Which section provides a key component called Dalvik Virtual Machine?

A. Libraries  
B. Android Runtime  
C. Application Framework  
D. Applications

ANS B

7. Activity Manager is used to?

A. Controls all aspects of the application lifecycle and activity stack.  
B. Allows applications to publish and share data with other applications.  
C. Provides access to non-code embedded resources such as strings, color settings and user interface layouts.  
D. Allows applications to display alerts and notifications to the user.

ANS A

8. Which of the following libraries has Java interface to the OpenGL ES 3D graphics rendering API?

A. android.os  
B. android.database  
C. android.opengl  
D. android.widget

ANS C

9. Resource Manager is used for?

A. Controls all aspects of the application lifecycle and activity stack.  
B. Allows applications to publish and share data with other applications.  
C. Provides access to non-code embedded resources such as strings, color settings and user interface layouts.  
D. Allows applications to display alerts and notifications to the user.

ANS C

10. Which of the following is not a layer in Android Architecture?

A. Android Runtime  
B. Libraries  
C. Linux kernel  
D. Application Framework

ANS A