

1. What is the Open Handset Alliance in relation to Android?

- A) A consortium of companies developing Android ecosystem
- B) Google's internal development team
- C) An Android app store
- D) A mobile hardware manufacturer

Correct Answer: A

2. Which virtual machine is specifically used by Android applications?

- A) Java Virtual Machine (JVM)
- B) Dalvik Virtual Machine (DVM)
- C) Python Virtual Machine
- D) C++ Runtime Environment

Correct Answer: B

3. Which layout arranges UI components in a single row or column?

- A) Relative Layout
- B) Table Layout
- C) Linear Layout
- D) Frame Layout

Correct Answer: C

4. Which UI component is used to display a list of scrollable items in Android?

- A) Grid View
- B) List View
- C) Scroll View
- D) Text View

Correct Answer: B

5. What is an Intent in Android development?

- A) A UI layout component
- B) A database connection
- C) A messaging object used to request actions from other components
- D) A multimedia framework

Correct Answer: C

6. What is required before deploying an Android application to Google Play Store?

- A) Creating a small application only

B) Signing the application

C) Installing SQLite database

D) Setting up Bluetooth connectivity

Correct Answer: B