

1. How many main layers are there in Android Architecture?

- A) 3 layers
- B) 4 layers
- C) 5 layers
- D) 6 layers

Correct Answer: C

2. Which virtual machine is used in Android for running applications?

- A) Java Virtual Machine (JVM)
- B) Dalvik Virtual Machine (DVM)
- C) Android Runtime (ART)
- D) Both DVM and ART

Correct Answer: D

3. Which of the following is NOT a type of Android layout mentioned in the syllabus?

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

Correct Answer: B

4. Which UI component is used for displaying a list of scrollable items in Android?

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

Correct Answer: C

5. What is the purpose of Intent in Android?

- A) To manage database connections
- B) To handle user interface layouts
- C) To facilitate communication between app components
- D) To manage device sensors

Correct Answer: C

6. Which of the following is a feature of Android Services?

- A) They have a user interface

- B) They run in the background
- C) They can only access local data
- D) They require constant user interaction

Correct Answer: B

7. What is the necessity of SQLite database in Android applications?

- A) For network communication
- B) For local data storage
- C) For user interface design
- D) For multimedia playback

Correct Answer: B

8. What is required to display maps in Android Location Based Services?

- A) Camera permission
- B) Storage permission
- C) Maps API key
- D) Bluetooth permission

Correct Answer: C

9. What is the Android Security Model primarily based on?

- A) User authentication only
- B) Network encryption
- C) Permissions and sandboxing
- D) Hardware security

Correct Answer: C

10. Where can Android applications be deployed for public distribution?

- A) Only on device storage
- B) Google Play Store
- C) Only through email
- D) Only on local networks

Correct Answer: B