

Group 1

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MCQ Answers

1. What is Appium primarily used for?

- C. Mobile app automation testing

2. Which protocol does Appium use to interact with mobile devices?

- B. WebDriver

3. Which programming language is Appium server written in?

- C. JavaScript

4. Appium is compatible with which of the following mobile operating systems?

- D. All of the above

5. What framework does Appium use for iOS automation?

- C. XCUITest

6. Which of the following best describes Appium's cross-platform testing capability?

- B. Writing a single test script that works on both iOS and Android

7. What method is used to switch between native and web views in hybrid apps?

- B. driver.context()

8. Which command is used to initialize a session in Appium?

- A. POST /session

9. How does Appium handle platform-specific differences in UI components?

- A. By using conditional statements in test scripts

10. What is the primary advantage of Appium's cross-platform testing?

- B. Reduced duplication of effort

11. What type of applications can be tested using Appium?

- D. All of the above

12. Which command is used to find an element in a native app?

- D. All of the above

13. How does Appium interact with web elements in a hybrid app?

- A. Using Selenium WebDriver

14. Which method is used to perform actions in a mobile web application using Appium?

- D. All of the above

15. How does Appium handle switching contexts in hybrid apps?

- A. Using the context method

16. Which of the following languages is NOT supported by Appium client libraries?

- D. COBOL

17. How are Appium client libraries typically installed?

- B. Using language-specific package managers

18. Which package manager is used to install Appium client library for Python?

- A. pip

19. Which command installs the Appium client library for JavaScript?

- B. npm install appium

20. What is the primary benefit of Appium's compatibility with multiple programming languages?

- B. Flexibility to use existing skills and frameworks

21. Which capability is required to specify the mobile platform in Appium?

- A. platformName

22. In which file format are desired capabilities usually specified in Appium?

- A. JSON

23. Which of the following is a common locator strategy in Appium?

- D. All of the above

24. How does Appium support handling multiple devices simultaneously?

- A. By running multiple instances of Appium server

25. What is a major benefit of using Appium for mobile automation testing?

- A. No need for source code modifications

26. Which command is used to click an element in Appium?

- A. element.click()

27. Which of the following is true about Appium's architecture?

- A. It is a client-server architecture

28. What is the default port number on which Appium server listens?

- B. 4723

29. Which method is used to quit the Appium session?

- B. driver.quit()

30. What are desired capabilities in Appium?

- B. Properties to define the test environment

31. Which of the following drivers is used by Appium for Android automation?

- B. UIAutomator2

32. What is the purpose of the **appPackage capability in Appium?**

- A. To specify the package name of the app

33. Which Appium capability is used to set the name of the device?

- A. deviceName

34. Which command is used to send text to an input field in Appium?

- C. element.sendKeys()

35. What is the role of the WebDriver protocol in Appium?

- C. To facilitate communication between client and server