

B. C. A. DEGREE EXAMINATION, APRIL 2018

SIXTH SEMESTER

**COURSE : MAJOR ELECTIVE
 PAPER : MOBILE APP DEVELOPMENT FOR ANDROID
 TIME : 1 ½ HOURS** **MAX. MARKS: 50**

SECTION A

ANSWER ALL QUESTIONS: (10 X 1 = 10)

Choose the best answer:

1. SQLite a lightweight relational database used for_____ Purposes.
 - a) Data Storage
 - b) Connectivity
 - c) JellyBean
 - d) None of the mentioned
2. A_____ is an object that draws something on the screen that the users can interact.
 - a) Android
 - b) View
 - c) View Group
 - d) All the mentioned
3. How to show SQLite Database table information in android application?
 - a) Use grid view
 - b) Use list view
 - c) Use table Layout
 - d) Use table layout in cursor
4. The action bar is a dedicated bar at the top of each screen that is generally_____ throughout the application.
 - a) Accessible
 - b) Persistent
 - c) Prominent
 - d) All the mentioned
5. Android is based on Linux for the following reason.
 - a) Security
 - b) Portability
 - c) Networking
 - d) All the mentioned

Fill in the blanks:

6. _____ is a powerful operating system competing with Apple 4GS and support great features.
7. A_____ can be used in multiple activities.
8. PHP stands for _____.
9. A _____ is defined in a xml resource that is separate from XML that specifies the Layout.
10. One of the application Component that controls UI and manage user interaction with phone screen is called_____.

SECTION B

ANSWER ALL THE QUESTIONS: (5 X 2 = 10)

11. What is an Android?
12. What are Implicit Intents?
13. Define Cursor.
14. Define Action Bar.
15. List few applications of Android.

SECTION C

ANSWER ANY SIX OF THE FOLLOWING QUESTIONS: (6 X 5 = 30)

16. Discuss about the overview of Android Architecture.
17. Explain Activity Lifecycle.
18. Explain SQLite database.
19. Write in detail about Anatomy of Android application.
20. Write short notes on a) Android themes b) Default styles and themes.
21. Explain Explicit Intents.
22. Explain with an example Update and Delete command in SQLite.
23. Write short notes on Button and Checkbox.