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VI Semester B.C.A Degree Examination, May/June - 2026**COMPUTER APPLICATION****Mobile Application Development****(NEP Scheme (F+R))****Time : 2½ Hours****Instructions to Candidates:***Answer all the Sections.*

P G Library
SRN Adarsh College
Chamarajpet,
Bengaluru-560018

Maximum Marks : 60**SECTION - A****I. Answer any Four questions. Each question carries Two marks.****(4×2=8)**

1. List out the key components of the Android development framework.
2. List out the uses of application context.
3. List the different layout for designing an app.
4. Define intent filters.
5. Define SQLite.
6. What is app testing?

SECTION - B**II. Answer any Four questions. Each question carries Five marks.****(4×5=20)**

7. Describe the features of android SDK.
8. Explain in detail about structure of an android application.
9. Discuss about the life cycle of an activity with a neat diagram?
10. Explain table layout with an example.
11. Explain the application of content providers with examples.
12. Write a code to execute a simple android application.

[P.T.O.]

**SECTION - C**

III. Answer any Four questions. Each question carries Eight marks.

(4×8=32)

13. Explain the steps to prepare an app for publication.
14. Create a java code to rotate an image clockwise on the screen.
15. What is an intent? Explain in detail with an example.
16. Illustrate the steps to manage data using SQLite.
17. Explain Android web APIs.
18. Write the steps to implement animation in android.

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