

NOVEMBER/DECEMBER 2019

**BCA51 — MOBILE APPLICATIONS
DEVELOPMENT**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.



What is Android?

2. List out the Android devices.
3. Define the term API.
4. Expand DDMS.
5. State the purpose of using a Content Resolver.
6. What is mean by Intent?
7. Name any four Layout attributes.
8. How to use a Progress bar?
9. Give examples for android games.
10. Mention the role of Weather Viewer app.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain the history of Android.
Or
(b) Discuss on Android applications.
12. (a) Write short notes on Android File system.
Or
(b) Describe the Android activity stack.

13. (a) Describe on Data analysis.
Or
(b) Give a note on Receiver intents.

14. (a) How to display a notification? Explain
Or
(b) Summarize the different Layout Styles

15. (a) What is Doodlz app? State and Explain
Or
(b) Explain the need for application deployment and testing?

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. With neat sketch explain the Android framework?
17. Elaborate on Android Activity Lifecycle.
18. Write a detailed note on SQLite.
19. Discuss on Option menu and pop-up menu
20. Briefly explain Android live application development?