

NOVEMBER/DECEMBER 2020

**BCS51 — MOBILE APPLICATIONS
DEVELOPMENT**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define – Android.
2. What is Android emulator?
3. Mention the term – Intent Filters.
4. Write a note on Activity stack.
5. State the term – Content resolver.
6. Define – Data analysis.
7. Write a short note on pop-up menu.
8. State the usage of rating bar.
9. Write a note on Clock mobile application.
10. How testing is performed in android apps.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain the feature of Android.

Or

- (b) Discuss on Android Architecture.

12. (a) Write a detailed note on Android File System.

Or

- (b) Explain the Activity Lifecycle.

13. (a) Give an overview on Binding and Querying the android service.

Or

- (b) Describe the coding for SQLite using Android.

14. (a) Discuss on Layout styles.

Or

- (b) Summarize on Input controls.

15. (a) Elaborate on Calendar mobile application development.

Or

- (b) How android is used in creating Doodlz app? Explain.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Give an overview on any two Android applications.
 17. Discuss in APIs and Android Tools.
 18. Write a detailed note on Broadcast Recievers.
 19. Describe about various menus in Android.
 20. Summarize on Weather viewer app.
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