

APRIL 2023

51344/SZ26C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define: "Android".
2. How will you debugging your application?
3. Write a note on device platforms.
4. How will you display a progress dialog?
5. State the purpose of intent object.
6. What is table layout?
7. Mention the uses of Image Switcher.
8. What are the differences between the options menu and context menu?
9. Show the displaying the zoom control.
10. Comment on content provider.
11. Write down the accessing web services using GET method.
12. Define the term "Text Content".

III BCA → Mobile Application Development

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. How will you launching your first android application? Explain.
14. Explain the mobile application front-end.
15. What are the steps to display a dialog window? Give example.
16. Summarize the adapting to display orientation.
17. Elaborate the use of list views to display long lists.
18. Point out the sending SMS messages programmatically.
19. Describe the performing repeated tasks in a service.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Illustrate the mobile application development lifecycle with diagram.
21. How will you returning results from Intent? Explain.

22. Outline the steps to create a DB Adapter helper class.
23. How will you getting location data? Explain.
24. Determine the implementation of consuming JSON services.