

NOVEMBER 2023

51344/SZ26C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is Android?
2. Define: “Hybrid Application”.
3. How will you debugging your android application?
4. Mention the steps to adapting to display orientation.
5. State the purpose of notifications.
6. What are intents?
7. What do you mean by web view?
8. What are the specialized fragments?
9. Show the steps to share data in android.
10. Comment on Email.
11. List out the any two advantages of web services.
12. Define the term “JSON”.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Describe the mobile application front end.
14. Explain the key mobile application services.
15. What are the steps for listening for UI notifications? Explain.
16. Summarize the components of a screen in mobile.
17. Elaborate the need of persisting data to files.
18. Point out the steps to create your own content providers.
19. Write down the consuming web services using HTTP.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Illustrate the lifecycle of mobile application development.
21. Discuss the steps to manage changes to screen orientation.
22. Outline the uses of menus with views in android.
23. Evaluate the importance of getting location data in android.
24. Determine the purpose of consuming JSON services.