22U626

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Name : ....

Reg No. : ....

SIXTH SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, APRIL 2025

(CBCSS-UG)

(Regular/Supplementary/Improvement)

CC19U BCS6 B11 / CC19U BCA6 B11 - ANDROID PROGRAMMING

(Computer Science / Computer Application - Core Course)

(2019 Admission onwards)

Time: 2 Hours

Maximum: 60 Marks

Credit: 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Describe service in Android.

2. Describe DVM.

3. Describe Activity and list the call back functions in Activity.

4. Analyze content provider?

5. Analyze the role of the ContentValues class.

6. Analyze the term Bundle.

7. Analyze the use of StarActivityForResult() in Android.

8. Formulate the concept of s Android Layout_gravity?

9. Analyse the role of a menu inflater class.

10. Analyze the use of action bar.

11. Make a note on different storage methods in android.

12. Make a note on different datatypes supported by SQLite.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Describe the structure of Android application.

14. Analyze any four resources in Android.

15. Compose a note on Date and Time control.

16. Examine the term fragment backstack and fragment transaction.

17. Inspect, how to show alert dialog in android?

18. Dramatize the concept of Shared Preference in Android.

19. Make a discussion on Preference fragments in detail.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Produce the detailed concept of different types of adapter views.

21. Inspect the term fragment? Explain the life cycle of fragment.

(1 × 10 = 10 Marks)

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