SIXTH SEMESTER B.Sc/B.C.A. DEGREE EXAMINATION, APRIL 2022
(CBCSS - UG)
CC19U BCS6 B11 / CC19U BCA6 B11 - ANDROID PROGRAMMING
(Computer Science / Computer Application - Core Course)

(2019 Admission - Regular)

Time : 2.00 Hours   Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Discuss the purpose of R.java class in android.

2. Review the fundamental components of Android.

3. Analyze the use of tag in android.

4. Analyze the use of cursor.

5. Examine how results are returning from an Intent.

6. Develop an idea aboutTable Layout.

7. Analyze fragment backstack.

8. Examine the list of different notifications in Android.

9. Analyze the elements contained in action bar.

10. Make a note on preference in android.

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

12. Make a note on datatypes supported by SQLite?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Explain about Android software stack.

14. Analyze the concept of content providers in Android.

15. Examine intent and explaine explicit intents and implicit intents.

16. Formulate the concept of different types of adapters.

17. Examine the concept of context Menu.

18. Examine fragment life cycle in Android.

19. Make a detailed note on shared preferences?

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Discuss the Application life cycle with neat diagram.

21. Develop a detailed idea about (a) Text Control (b) Button control (c) RadioButton.

(1 × 10 = 10 Marks)

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