

21U625

(Pages: 2)

Name:

Reg.No:

SIXTH SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U BCS6 B11 / CC19U BCA6 B11 - ANDROID PROGRAMMING

(Computer Science / Computer Application - Core Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

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

1. Describe AVD. Review the use of it.
2. Discuss the use of Dalvik VM.
3. Analyze the role of the ContentValues class.
4. Analyze implicit intent.
5. Analyze pending Intent.
6. Generate an idea about gallery control.
7. Analyse the role of a menu inflater class.
8. Analyse the concept of Toast. Write syntax.
9. Examine the elements contained in ActionBar.
10. Make a note on shared preferences.
11. Make a note on preference in android.
12. Make a note on different data types 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 color resource. Explain in detail.
15. Analyze the concept of content providers in Android.
16. Develop an idea about Checkbox control with an example.

17. Research fragment life cycle with neat diagram.
18. Inspect the term fragment transaction and the back stack.
19. Make a note on file system in Android.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Describe an activity. Review, how the life cycle of an android activity works?
21. Produce the concept of Linear Layout and Relative Layout with example.

(1 × 10 = 10 Marks)
