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D6BCA2101

SIXTH SEMESTER UG DEGREE EXAMINATION, APRIL 2024
(Regular/Improvement/Supplementary)
BCA
GBCA6B11T: ANDROID PROGRAMMING

Time: 2 Hours   **Maximum Marks: 60**

SECTION A: Answer the following questions. Each carries *two* marks.
(Ceiling 20 Marks)

1. What do you mean by Android Kitkat?
2. List any four commonly used Layouts.
3. Write a note on R.java file.
4. How to change the default state of Toggle Button?
5. When onDestroy() method is called?
6. Discuss the purpose of UserDictionary provider.
7. What is the use of sendBroadcast() method?
8. How to save Fragment State?
9. What is the use of stretchColumns attribute?
10. List any four activity life cycles method.
11. What is Dynamic Menu?
12. Explain SQL Data Definition Commands supported by android.

SECTION B: Answer the following questions. Each carries *five* marks.
(Ceiling 30 Marks)

13. Why we are using Android Emulator? Explain.
14. Explain fundamental components of Android.
15. Enumerate Key android resources.
16. What is Action? Explain any five actions of Intent.
17. Discuss about Listeners as a Callback for a Menu Item Click.
18. How menus interact with the action bar? Explain.
19. Explain Database Centric Data Model For Android.

SECTION C: Answer any one question. Each carries *ten* marks.

20. Differentiate between ListView and GridView with example.
21. Explain the steps to create Preference Activity.

(1 x 10 = 10 Marks)