

**SIXTH SEMESTER UG DEGREE EXAMINATION, APRIL 2025  
(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 is an intent object in android?
2. What is emulator?
3. List out the data types of SQLite.
4. Which are the color resource used in android?
5. What is resource reference syntax?
6. List out different Layout managers.
7. What is the use of Manifest file in Android?
8. List out the steps for setting up the android development environment.
9. State the role of cursor class in android SQLite data retrieval.
10. Differentiate between TextView and EditText controls.
11. List out various database classes.
12. What is spinner adapter?

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

13. Write the procedure to execute a query in android.
14. Give an account on File system in android.
15. What is Dialog fragments in android?
16. List out and briefly explain java packages in android.
17. Discuss about various dialog boxes which are supported by android.
18. Describe the process of launching an activity in android.
19. Explain the steps to load menu through XML.

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

20. Write a detailed account on content provider in Android.
21. Explain the common controls of android.

**(1 × 10 = 10 Marks)**