

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023
(Regular/Improvement/Supplementary)

COMPUTER SCIENCE
GBCS6B11T: ANDROID PROGRAMMING

Time: 2 Hours

Maximum Marks: 60

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

1. How to set up the development Environment of Android?
2. When is the onStop() method invoked?
3. What is the use of ACTION_DIAL?
4. Explain Bundle object.
5. Write syntax of getColor() method.
6. What is the use of android:width attribute.
7. Define custom Simple Adapter.
8. List any four attributes of Linear Layout.
9. What is Tabbed Listener?
10. How to Include Static Files as Resources?
11. What is Persisting data?
12. Comment on Controller.

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

13. Briefly explain the history of Android.
14. List and explain any five Android Java Packages.
15. Explain button control with an example.
16. Discuss any five attributes of Relative Layout.
17. Explain data sharing between fragments using Interface.
18. How to retrieve Shared Preferences? Explain.
19. Explain Database Manipulation commands in SQLite.

SECTION C: Answer any 1 question. Each carries *ten* marks.

20. How to insert, update and delete data in a content provider? Explain
21. Draw and explain structure of android Menu.

(1 x 10 = 10 Marks)