

C 40488

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Name.....

Reg. No.....

**SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2023**

(CBCSS—UG)

B.C.A./Computer Science

BCA/BCS 6B 11—ANDROID PROGRAMMING

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

**Section A (Short Answer Type Questions)***Answer all questions, each correct answer carries a maximum of 2 marks.**Ceiling 20 marks.*

1. Why we use SQLite database in Android ?
2. What is a resource file in Android Studio ?
3. How do you use string resources in activity ?
4. What is the function of emulator in Android ?
5. What is AVD ?
6. What is transaction fragment ?
7. What is relative layout in layout ?
8. What is map view control in Android ?
9. What does SDK in android mean ?
10. What is StartActivity () ?
11. How to get data from content provider in android ?
12. Explain pending indent ?

**Section B (Short Essay Type Questions)***Answer all questions, each correct answer carries a maximum of 5 marks.**Ceiling 30 marks.*

13. Explain list listener and list action bar in android with example ?
14. Write a short note on INTENT in android with example ?

**Turn over**

15. Differentiate between Linear and Table Layout Manager in Android ?
16. What is Android menu ? Explain how do you create popup menu ?
17. What is an android toast ? Explain in detail with example ?
18. Difference between Intent. ACTION PICK, GET CONTENT in android ?
19. How we can save and load user preferences in Android ?

**Section C (Essay Type Questions)**

*Answer any **one** question.*

*The question carries 10 marks.*

20. Write a short note on Structure of android application and Application life cycle.
21. What are android controls ? Explain about any *five* Android's common controls ?

(1 × 10 = 10 marks)