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Name.....

Reg. No.....

**SIXTH SEMESTER U.G. (CBCSS—UG) DEGREE EXAMINATION  
MARCH 2024**

BCA/Computer Science

BCA 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. What do you mean by an activity ?
2. What do you mean by ADT ?
3. What do you mean by a manifest file ?
4. What is meant by a fragment in android ?
5. What is the meaning of ACTION\_VIEW ?
6. What is DVM ?
7. How the toast works in android ?
8. What do you mean by an implicit intent ?
9. What is meant by gridview ?
10. Differentiate between ContentResolver and Cursor Loader ?
11. What do you mean by shared preferences ?
12. What is OHA ?

**Turn over**

**Section B (Short Essay Type Questions)**

Answer **all** questions, each correct answer carries a maximum of 5 marks.

*Ceiling 30 marks.*

13. Explain the structure of an android application.
14. What do you mean by a pending intent ?
15. What is meant by content providers ?
16. Explain SQLite in detail ?
17. What is the purpose of using an adapter ?
18. Explain with syntax about spinner ?
19. What do you mean by a service ?

**Section C (Essay Type Questions)**

Answer any **one** question, correct answer carries 10 marks.

20. Explain the different types of layouts in android in detail.
21. Explain the application lifecycle in detail.

(1 × 10 = 10 marks)