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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)