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Name.....

Reg. No.....

**SIXTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
MARCH 2025**

B.C.A./B.Sc. Computer Science

BCA 6B 11/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. What is FreeType ?
2. What do you mean by WebKit ?
3. What do you mean by an emulator ?
4. What is meant by GridLayout in android ?
5. What is the meaning of ACTION PICK ?
6. What is the purpose of an emulator ?
7. What is meant by OHA ?
8. What do you mean by APK ?
9. What is meant by android Runtime ?
10. What is the purpose of using an Activity Manager ?
11. What do you mean by DVM ?
12. What is the purpose of Notification Manager ?

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 intents in detail ?
14. How can you navigate using cursor ?
15. How can you set date and time controls ?
16. How can you create a search view in android ?
17. Explain Spinner.
18. What do you mean by a fragment ? Explain fragment lifecycle.
19. Explain list view ?

Section C (Essay Type Questions)

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

20. Explain the different menus in android in detail.
21. Explain the types of resources in detail.

(1 × 10 = 10 marks)