

D 120061**(Pages : 2)****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)