C 20516 (Pages : 2) Name......................................

Reg. No................................

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2022

(CBCSS—UG)

B.C.A.

BCA 6B 11—ANDROID PROGRAMMING

(2019 Admissions)

Time : Two Hours Maximum : 60 Marks

Section A

*Answer at least **eight** questions.*
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 24.

1. What is ADT stands for ?

2. What is the purpose of AndroidManifest.xml ?

3. What are the different types of layout managers ?

4. What is AVD and Emulator ?

5. Why do we need fragments in Android ?

6. How does toast work in android ?

7. What is base class of Android database?

8. What are the uses of spinner control in android ?

9. What is Intent in Android ?

10. What are Android Java packages ?

11. Name the different types of UI controls available in Android ?

12. What are the elements of Android software stack ?

(8 × 3 = 24 marks)

Turn over

Section B

Answer at least **five** *questions.*
Each question carries 5 marks.
All questions can be attended.
Overall Ceiling 25.

13. Define the structure of Android application.

14. Explain cursor in Android SQLite with example.

15. How to Create and Add Data to SQLite Database in Android ?

16. Explain the Activity life cycle in Android.

17. Briefly explain the working of intent in android with example.

18. Explain persist file in Android in detail.

19. Explain the life cycle of fragment in Android.

(5 × 5 = 25 marks)

Section C

Answer any **one** *question.*
The question carries 11 *marks.*

20. Write short note on any *five* Android menus.

21. Explain the database manipulation using SQLLite ?

(1 × 11 = 11 marks)