

**17U668**

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Name: .....

Reg. No.....

**SIXTH SEMESTER B.C.A. DEGREE EXAMINATION, APRIL 2020**

(CUCBCSS-UG)

**CC17U BCA6 B11 - ANDROID PROGRAMMING**

Computer Application – Core Course

(2017 Admissions - Regular)

Time: Three Hours

Maximum: 80 Marks

**PART A**

Answer *all* questions. Each question carries 1 mark.

1. Expand the term URI.
2. What is a resource?
3. What do you mean by fragments in android?
4. List ant two xml attributes of Checkbox element.
5. Differentiate Views and ViewGroup in android.
6. Name the latest android version.
7. What is the purpose of <item> tag in Android?
8. List various SQLite data types.
9. What is a shared reference?
10. Define explicit intent.

**(10 x 1=10 Marks)**

**PART B**

Answer *all* questions. Each question carries 2 marks each.

11. What are the uses of manifest file in android?
12. What is the purpose of R.java class in android?
13. Write not on Drawable resource.
14. Write format of a content URI.
15. Write about gallery control.
16. What do you mean by dynamic menu?
17. Write anatomy of actionbar in Android.
18. Write short note on various android database classes.

**(8 x 2 = 16 Marks)**

**PART C**

Answer any *six* questions. Each question carries 4 marks.

19. Write note on Android button controls.
20. Explain activity lifecycle in android.

21. Explain spinner control in android.
22. Explain any four resources in Android.
23. Explain menus in Android.
24. Write on array adapters in Android.
25. Explain intents in Android.
26. Explain file system in Android.
27. Explain various Android components.

**(6 x 4 = 24 Marks)**

**PART D**

Answer any *three* questions. Each question carries 10 marks.

28. Explain layout managers in Android.
29. Explain fragment life cycle.
30. Explain SQLite databases in Android.
31. Explain content providers in Android.
32. Explain architecture of android project.

**(3 x 10 = 30 Marks)**

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