15U537   (Pages:2)   Name: …………………………..

Reg. No………………………….

FIFTH SEMESTER B.C.A. DEGREE EXAMINATION, OCTOBER 2017
(CUCBCSS-UG)
CC15U BCA5 B08 - ANDROID PROGRAMMING
(Core Course)
(2015 Admission Regular)

Time: Three Hours   Maximum: 80 Marks

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

1. Latest version of Android is ……………………..
2. …………….. operating system is used as the base of the android stack.
3. ……………Store private primitive data in key-value pairs.
4. Content provider in android uses ………… databases.
5. ……….. organizes its children either horizontally or vertically
6. A dialog that can show a title, up to three buttons, a list of selectable items, or a custom layout is …………….
7. A standard read-only text label that supports multiline display, string formatting, and automatic word wrapping……………
8. Command used to start services in Android is…………..
9. …………… attribute controls the initial visibility of the view.
10. ……….XML file contains all the text that your application uses.

(10×1=10 marks)

Part B
Answer *all* questions. Each question carries 2 marks

11. What is ANR?
12. What is a service?
13. What is the use of action bar?
14. How to define a string resource in Android?
15. Write 4 attributes of Text View.

(5×2=10 marks)

Part C
Answer any *five* questions. Each question carries 4 marks

16. Short note on Android resources.

17. Short note on Alert Dialog.

18. Write Short note on Button.

19. Explain activity life cycle.

20. Write short note on structure of Android application.

21. Write architecture of content providers in Android.

22. Differentiate checkbox and radio button control.

23. Short note on spinner control.

(5×4=20 marks)

Part D
Answer any *five* questions. Each question carries 8 marks

24. Explain Android software stack.

25. Explain fragments in Android and its life cycle.

26. Explain various types of intents in android with example.

27. Explain database creation and data store and view from a table in Android.

28. Explain layout managers in Android.

29. Explain Android Core Building Blocks.

30. Explain content providers concept in Android.

31. Short note on various controls like image view, date time pick, image view and various adapters.

(5×8=40 marks)

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