19U5111S (Pages: 2) Name: ……………………….

Reg. No: …………………….

FIFTH SEMESTER BCA DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS-UG)

CC15U BCA5 B08 - ANDROID PROGRAMMING

(Computer Application – Core Course)

(2015, 2016 Admissions - Supplementary)

Time: Three Hours   Maximum: 80 Marks

PART A

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

1. _____ XML file contains all the text that your application uses.

2. APK stands for _____?

3. What built in database is android shipped with?

4. _____ attribute is used to set text in Checkbox .

5. The _____ file specifies the layout of your screen.

6. _____ operating system is used as the base of the android stack?

7. Name the function used to get a response from an activity in Android?

8. _____ allows positioning the child views in relation to either each other or to their parent.

9. When an intent carries a component name with it, it is called an _____ intent.

10. _____ is used to store private primitive data in key value pairs?

(10 × 1 = 10 Marks)

PART B

Answer all questions. Each question carries 2 marks.

11. What is an AVD? What do you use it for?

12. Briefly discuss any five properties of Textview in Android.

13. What is pending intent?

14. Briefly discuss the string resources in Android.

15. What are the different database Classes supported in android?

(5 × 2 = 10 Marks)

PART C

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

16. What are the different components of an android application?

17. Explain any Five Resource types in Android.

18. What do you meant by an Adapter? Explain spinner view in detail.

19. Explain the different types of Button controls in Android.

20. What is Intent? Explain various types of Intent in Android with example.

21. Explain the difference between List view and Grid view.

22. Explain Option menu in Android with an example.

23. What is Radiogroup? Explain Radio button controls in Android with example.

(5 × 4 = 20 Marks)

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

24. Explain Android fragment life cycle with neat diagram.

25. What is orientation? What are the different types of layout managers in Android?

26. Explain Activity lifecycle with suitable diagram.

27. Explain database manipulation in Android using SQLite Database.

28. Explain the architecture of content provider.

29. Explain different Dialog boxes supported by Android.

30. Explain the Architecture of Android application with suitable diagram.

31. Write short note on:

   a) Checkbox   b) ActionBar   c) Toast   d) Image View

(5 × 8 = 40 Marks)

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