17U631   (Pages: 2)   Name: …………..……….

Reg. No………….………

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020
(CUCBCSS-UG)
CC17U BCS6 B11 - ANDROID PROGRAMMING
Computer Science - Core Course
(2017 Admission - Regular)

Time: Three Hours   Maximum: 80 Marks

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

1. What is the use of Dalvik VM?
2. Define Activity.
3. Give an example of strings.xml
4. What do you mean by View Group?
5. Write a short note on Orientation?
6. What is Android?
7. Which storage option is used to store private primitive data in key-value pairs?
8. What is the use of Pop up menu?
9. Make a short note pending Intent?
10. What datatypes are supported by SQLite?

(10 x 1 = 10 Marks)

Part B
Answer *all* questions. Each question carries 3 marks.

11. What is shared preferences?
12. What is Action bar?
13. What is gallery Control?
14. What are built in content providers in Android?
15. What are services in Android?

(5 x 3 = 15 Marks)

Part C
Answer any *five* questions. Each question carries 5 marks.

16. Explain different types of layouts?
17. Explain Resource reference syntax?
18. Explain the structure of Android Application
19. Explain the difference between List view and Grid view

20. Write a short note on Resources?

21. Explain how to implement Button control in Android?

22. What is Toast notification?

23. Differentiate between internal storage and external storage in Android

(5 x 5 = 25 Marks)

Part D

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

24. Explain classes for Database Manipulation in Android?

25. Explain fragment lifecycle in detail?

26. Write a short note on

    a) Text Control   b) Toggle Button

    c) Map View Control   d) Cursor Adapter

27. What is Intent? Explain different types of Intents

28. Explain the Evolution History of Android?

(3 x 10 = 30 Marks)

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