18U631   (Pages: 2)   Name: …….…….……….

Reg. No……..…….………

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2021
(CUCBCSS - UG)

(Regular/Supplementary/improvement)

CC17U BCS6 B11 - ANDROID PROGRAMMING
(Computer Science - Core Course)

(2017 Admission onwards)

Time: Three Hours   Maximum: 80 Marks

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

1. ---------------- attribute of the Text View element allows setting the text.

2. How to share data between two applications?

3. Which menu will show if the user long pressing the item?

4. How to show a short message at a short duration in a small window?

5. How to hide action bar on certain activities?

6. How do you find any view element into your program?

7. What are the different storage methods in android?

8. What is service in android?

9. Which language does Android support to develop an application?

10. What is the name of database used in android?

(10 × 1 = 10 Marks)

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

11. What is the use of strings.xml?

12. What are view groups and their difference with views?

13. What is a frame layout?

14. Explain various elements contained in action bar.

15. What are Analog Clock and Digital Clock views?

(5 × 3 = 15 Marks)

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

16. Describe the structure of android application.

17. What is SQLite? What are the features of SQLite?

18. How to use files in android, Explain?

19. Explain radio button and check box control.

20. Write short note on option menu.

21. How to show alert dialog in android?

22. What is intent? Explain different types of intent with example.

23. What is an activity? How the life cycle of an android activity works?

(5 × 5 = 25 Marks)

PART D

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

24. What is a fragment? Explain the life cycle of fragment.

25. Explain the software stack of android application with neat diagram.

26. Explain Linear Layout and Relative Layout with example.

27. Explain different types of adapter views.

28. What are preference fragment and preference activity?

(3 × 10 = 30 Marks)

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