Uni. Roll No. …………….

Program: B. Tech
Semester:7th
Name of Subject: Mobile Application Development
Subject Code: PEIT-116
Paper ID: 17414

Time Allowed: 02 Hours   **Max. Marks: 60**

NOTE:

08-01-2022(M)

1. **Each question is of 10 marks.**
2. **Attempt any six questions out of nine**
3. **Any missing data may be assumed appropriately**

1. What are the seven lifecycle methods of Android activity and what is their purpose?

2. Discuss the layers of Mobile ecosystem. What strategies you should follow for developing a mobile?

3. Explain in detail about validation in Mobile Applications.

4. Elaborate in detail about Persisting data using SQLite.

5. How to record screen on Android?

6. What do you mean by Android fragments? Explain Android Fragment Lifecycle in detail

7. a) Which layout is used if you want to add UI in row-wise? Discuss all the layouts.

    b) Where we use Toast? Name all the android Widgets and discuss.

8.Write a note on event handling in detail with proper examples

9. I)

How can you change "Hello World" to your name on android by writing in the application?
A) < string name> Your Name< / string > B) < text > Your Name < / text > C) android text: Your Name D) android string: Your Name Name the file where you change the name.

II)

What are ViewGroups and their difference with Views? Explain

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