R17

Code No: 845AA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA V Semester Examinations, October/ November - 2020
MOBILE APPLICATION DEVELOPMENT

Time: 2 Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks

1.a) Write down the code to Create an android application which display three button on Main Activity named RED,GREEN and BLUE. The background color of the activity should be changed to appropriate color when user clicks on any of these buttons.
  b) Write about Android OS features.   [15]

2.a) Explain about the Android development tools.
  b) Describe how to install and running applications on Eclipse platform.   [15]

3. Explain about the different types of layout classes available in android SDK. [15]

4. Explain how do you design the checkboxes toggle Buttons and spinners in an android application.   [15]

5. What is an intent? Explain the steps for sending and receiving the implicit intents.
                                                                       [15]

6. Explain about the creation and displaying notifications in a mobile application.
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7. What is SQLite database? Explain the process of connecting to a database using SQLite with an example database application.   [15]

8. Write a program to create a waking Alarm that triggers in 10 seconds and also cancelling an Alarm.   [15]

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