

R19**Code No: 864AB****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA IV Semester Examinations, March/April - 2022****MOBILE APPLICATION DEVELOPMENT****Time: 3 Hours****Max.Marks:75**

Answer any five questions
All questions carry equal marks

- 1.a) Explain the features of Android.
b) What is SDK? Explain in detail. [8+7]
2. Write code to create activity in Android and explain how to state change in activity of Android. [15]
3. What is fragment in Android? Explain its life cycle. [15]
4. Create user interface in Android and handle button events. [15]
5. What is intent? Explain implicit and explicit intents and write code to send SMS using intent. [15]
6. Explain the steps to create notification in Android and illustrate with an example. [15]
7. What shared preference and explain how data is retrieved and saved into shared preference. [15]
8. Describe SQLite open helper class and explain how data is deleted from SQLite using Android. [15]

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