

Code No: 5405AE**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****M. Tech I Semester Examinations, October/November - 2020****MOBILE APPLICATION DEVELOPMENT****(Computer Science)****Time: 2 hours****Max. Marks: 75****Answer any Five Questions
All Questions Carry Equal Marks**

- 1.a) Write the best practices to design Android application.
- b) Describe Android development frame work. [7+8]
2. Design an Android application to handle action events generated by Button component. [15]
3. Explain steps to broad casting an event with intent. [15]
- 4.a) Write steps to store data in shared preference.
- b) Describe file management tools in Android. [7+8]
5. Give and explain steps to create and set Alarm in Android. [15]
6. With a neat sketch, explain Android architecture. [15]
- 7.a) What is Picker class in Android? Explain briefly.
- b) Explain the life cycle of fragment in Android. [7+8]
- 8.a) How do you create notification and display in Android.
- b) Describe the procedure send the data using implicit intent. [7+8]

---ooOoo---