Reg. No. :

Question Paper Code: 47804

B.E. / B.Tech. DEGREE EXAMINATION, AUGUST 2021

Seventh Semester

Information Technology

14UIT704 – MOBILE APPLICATION DEVELOPMENT
(Regulation 2014)

Duration: 1:45 hour   Maximum: 50 Marks

PART A - (10 x 2 = 20 Marks)

(Answer any ten of the following questions)

1. What is android?

2. What is the use of intent?

3. What is Activity Lifecycle?

4. How do create a new thread?

5. List the methods suitable for User Interface testing

6. Mention at least four versions of Android

7. What do you mean Widgets? Give three standard examples.

8. What is the significance of the .dex files?

9. How do create a new thread?

10. Mention the purpose of Usability testing

11. The android application is developed to work on 3D graphics rendering and playback of audio and video. Name the libraries that has to be added to enable above features?

12. Write the name of a special kind of view that can be embedded on your device's Home screen. Explain shortly.

13. What is Activity Lifecycle?

14. How do create a new thread?

15. List the methods suitable for User Interface testing.

(Answer any three of the following questions)

16. Write in detail about various Android libraries and application frame work. (10)

17. What are the key advantages to using XML resource files to design a user interface as opposed to writing a Java code . (10)

18. Write a overview of intents in the form of explicit intents and implicit intents together with an introduction to intent filters. (10)

19. Develop an Android application to implement Broadcast receivers. (10)

20. Create a SQLite on an Android Virtual Device (AVD). (10)

47804