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Question Paper Code: 58864

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2018

One credit Course

Information Technology

15UIT864– Android Programming -I

(Regulation 2015)

Duration: 1.30 hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (6x 1 = 6 Marks)

1. APK stands for CO1- U
(a) Android Package (b) Android Programming Kit
(c) Android Processor Kit (d) None of the above
2. Who Developed Android Operating system CO1- R
(a) Larry Page (b) Garry Kildall (c) Andy Rubin (d) Tim Patterson
3. What are return types of start Activity For Result () in android? CO2- R
(a) RESULT_OK (b) RESULT_CANCEL (c) RESULT_CRASH (d) A & B
4. Which content provider method receives a request from a client, the result is returned as cursor object. CO2- R
(a) onCreate() (b) query() (c) insert() (d) delete()
5. Which of the following is a Java call-back method invoked when a view is clicked? CO3- R
(a) detector (b) OnTouchListener
(c) OnClickListener (d) OnItemClickListener
6. Which method is used to close an activity? CO3- R
(a) Destroy() (b) Finish() (c) Stop() (d) Close()

PART – B (4 x 3= 12 Marks)

7. Describe Briefly the Android Application Architecture CO1-U
8. What is the difference between an implicit intent and explicit intent? CO2- R
9. What are the life cycle methods of android activity? CO3- R
10. Can you deploy executable JARs on Android? Which packaging is supported by Android? CO3- App

PART – C (2 x 16= 32Marks)

11. (a) Develop an android Program to Perform all Operations using Calculators. CO1- App (16)
Or
(b) Develop a Java Android Program to Demonstrate Alert Dialog Box. CO2- App (16)
12. (a) Develop a Java Android Program to Demonstrate Grid View Layout in Android. CO2- U (16)
Or
(b) Develop a Java Android Program to Demonstrate Custom Grid View Layout in Android. CO4- App (16)