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**Question Paper Code: 58864**

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

One credit Course

Information Technology

15UIT864– Android Programming -I

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 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. What was the first phone released that ran the android OS? CO1- R  
(a) Google gPhone (b) T-Mobile G1 (c) Motorola Droid (d) HTC Hero
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. The XML file that contains all the text that your application uses. CO3- R  
(a) stack.xml (b) text.xml (c) strings.xml (d) string.java
6. Which of the following is a Java call-back method invoked when a view is clicked? CO3- R  
(a) detector (b) On Tap Listener (c) On Click Detector (d) On Click Listener

PART – B (4 x 3= 12 Marks)

7. Describe Briefly the Android Application Architecture CO1-U
8. What is a Sticky Intent? CO2- R

9. What are the life cycle methods of android activity? CO3- U
10. Can you deploy executable JARs on Android? Which packaging is supported by Android? CO3- U

PART – C (2 x 16= 32Marks)

11. (a) Develop an android Program to Perform all Operations using Calculators. CO1- App (16)
- Or
- (b) Develop an android Program to Demonstrate Action Button by Implementing on Click Listener CO1- App (16)
12. (a) Develop a Java Android Program to Demonstrate Grid View Layout in Android. CO3- App (16)
- Or
- (b) Develop a Java Android program to start an Activity from a Notification. CO3- App (16)