

University of Sargodha

BS 7th Term Exam 2017

Subject: IT

Paper: Mobile Application Development (IT-4547)

Time Allowed: 2:30 Hours

Maximum Marks: 80

Objective Part

Compulsory

Q1. Attempt all parts and each require answer 2 – 3 lines

(16*2=32)

- i. What is Android?
- ii. What are the advantages of android?
- iii. Explain Architecture of Android using diagram.
- iv. What is implicit intent in android?
- v. How to call another activity in android?
- vi. What is intent?
- vii. What is activity?
- viii. What is service in android?
- ix. What is the name of database used in android?
- x. What is AAPT?
- xi. What is View Group in Android?
- xii. What is fragment?
- xiii. What is ADB?
- xiv. What is NDK?
- xv. What is Google Android SDK?
- xvi. Does android support other language than java?

Subjective Part (3*16)

- Q2.** Write JAVA code that Display a Dialog Window Using an Activity.
- Q3.** What is the core building blocks of android?
- Q4.** Write down features of Android application.
- Q5.** What is ACTIVITY and ACTIVITY LIFE CYCLE? Explain ACTIVITY LIFE CYCLE using flow chart?
- Q6.** What is CONTENTPROVIDER and what is typically used for?