[75/A-18]

SARDAR PATEL UNIVERSITY
M.Sc. (INFORMATION TECHNOLOGY)
SEMESTER – III || COURSE: PS03EINT04

Subject : Mobile Application Development Using Android and Windew

Date: 28/10/2016   Time : 3 Hours ;2·00 to 5·00p.m.Total Marks: 70

Q.1   Multiple Choice Questions.   [08]

1   Android is Developed by _____
    A. Google   B. Apple
    C. Microsoft   D. IBM

2   _____ is the extension of Android application file.
    A. .apk   B. .akp
    C. .exe   D. .java

3   _____ method is called only once in the lifecycle of an activity.
    A. onDestroy()   B. onStart()
    C. onCreate()   D. onStatus()

4   _____is a very lightweight database which comes with AndroidOS.
    A. SQL   B. Sybase
    C. SQLite   D. None of these

5   _____ is an extension of Windev project file.
    A. wdv   B. wpp
    C. frm   D. None of these

6   What is the base class for SqLite
    A. SQLiteOpenDatabase   B. SQLiteOpenHelper
    C. SQLiteDatabase   D. None of these

7   _____ is the extension use for hyperfile databases.
    A. .accdb   B. .dbf
    C. .mdb   D. .fic

8   Windev Mobile enable you to manage data files in _____
    A. SQL   B. HyperFileOracle
    C. Sybase   D. HyperFileSQL

Q.2   Answer the following Short Questions. (Attempt any Seven)   [14]

1   What is Android?

2   List Android versions with its code name.

3   Explain in brief about the important file and folder when you create new Android Application.

4   Write a short note on Lifecycle of a Dialog.

5   What is SQLite?

6   What is Windev?

7   List various applications which can be developed by using Windev Mobile Software.

8   Explain Query() and RowQuery() function.

9   What is HyperFileSQL?

Q.3   Do as Directed.

[A]   Explain Android Architecture with diagram.   [06]

[B]   Write a note on Components of Android.   [06]

OR

[B]   What do you mean by Resources? Explain various resources types.   [06]

Q.4   Do as Directed.

[A]   Explain SQLite Architecture.   [06]

[B]   Write a note on Android Activity Life Cycle.   [06]

OR

[B]   Explain various types of Dialogs supported in Android.   [06]

Q.5   Do as Directed.

[A]   Write the advantages of Windev and characteristics of WLanguage.   [06]

[B]   List various Windev mobile application features.   [06]

OR

[B]   What is Operators? List and explain any three operators used in   [06]
WLanguage.

Q.6   Do as Directed.

[A]   List any six datatype used in Windev. Explain any three with example.   [06]

[B]   Explain Windev IDE.   [06]

OR

[B]   Explain the following Database functions.   [06]
1. HAdd()
2. HDelete()
3. HModify()

=O=O=O=X=X=X=O=O=O=