6th Sem / Comp.
Subject:- Mobile Application Development

Time : 3Hrs.   M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (10x1=10)

Q.1 Android is -   (CO2)
   a) A Web Browser   b) An Operating System
   c) A Web Server   d) none of the above

Q.2 Which year the open hand alliance announced.   (CO2)
   a) 2006   b) 2008
   c) 2007   d) 2009

Q.3 Which of the following Virtual Machine is used by Android operating system?   (CO2)
   a) JVM
   b) Simple virtual machine
   c) Dalvik Virtual machine
   d) none of the above

Q.4 Which of the following kernel is used in Android: (CO2)
   a) Windows   b) MAC
   c) Linux   d) None of these

Q.5 Tier-1 in Mobile computing architecture is also called as :   (CO2)
   a) Operating Tier   b) Application Tier
   c) Presentation Tier   d) Data Tier

Q.6 Which is not an Android Component of the following?   (CO2)
   a) Layout   b) Activity
   c) Service   d) Content Provider

Q.7 APK stands for   (CO2)
   a) Android Phone Kit   b) Android Package Kit
   c) Android Page Kit   d) None of the above

Q.8 What does Acronym Wi-Fi Stands for   (CO1)
   a) Wireless Focus   b) Wired Fidelity
   c) Wired Focus   d) Wireless Fidelity

Q.9 Which control is used to display Text?   (CO3)
   a) List view   b) Text view
   c) Phone view   d) Image view

Q.10 To embed a web Browser in your activity, which view is used?   (CO3)
   a) Edit View   b) Browser View
   c) Chrome View   d) Web View

SECTION-B

Note: Objective type questions. All questions are compulsory.   (10x1=10)

Q.11 Give full form of Wimax.   (CO1)

Q.12 What do you mean by Bluetooth. (CO1)

Q.13 List any two android mobile device manufacturers? (CO1)

Q.14 SMS stands for_____. (CO3)

Q.15 Write down full form of HTTP. (CO2)

Q.16 Define Dialog in Android. (CO3)

Q.17 Write name of control used to display Text? (CO3)

Q.18 What does acronym WLAN stands for. (CO1)

Q.19 SQ Lite is a database engine.(T/F) (CO4)

Q.20 What is DVM? (CO3)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 List differences between wired and wireless mechanism in mobile computing (CO1)

Q.22 Discuss evolution of mobile computing. (CO1)

Q.23 Write down various features of mobile computing. (CO1)

Q.24 Explain Bluetooth architecture with the help of diagram? (CO1)

Q.25 Describe Textview and its various attributes? (CO3)

Q.26 Discuss various types of Dialog boxes in android. (CO3)

Q.27 Write the steps for obtaining maps APJ key in location based services. (CO2)

Q.28 Elaborate Android Life Cycle with diagram. (CO2)

Q.29 Explain various steps for accessing web services in Android. (CO2)

Q.30 Define intent? Explain different types of intents in android. (CO2)

Q.31 Distinguish between Geocoding and Reverse Geocoding. (CO4)

Q.32 What are Views in Android? Explain in detail. (CO3)

Q.33 Write short note on - (Co3)
   a) Phone calls
   b) Dialog box

Q.34 Explain fragment life cycle in detail? (CO2)

Q.35 Elaborate Android SDK? (CO2)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 Explain 3 -tier architecture of mobile computing with the help of diagram in detail. (CO1)

Q.37 Discuss Timepicker and Datapicker view of android in detail. (CO3)

Q.38 What is SQ Lite? Explain SQ Lite in detail? (CO4)