

No. of Printed Pages : 4
Roll No.

180863/170863

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 What is an activity in android? (CO5)
a) It is an android class
b) It is an android package
c) It is a single screen in android application with a user interface
d) None of the above
- Q.2 Which of the following virtual machine is used by the Android operating system? (CO5)
a) JVM
b) Dalvik virtual machine
c) Simple virtual machine
d) None of the above
- Q.3 How can we stop the services in android? (CO6)
a) By using the stopSelf () and StopService() method
b) By using the finish () method
c) By using system.exit () method
d) None of the above
- Q.4 Which of the following is not an activity lifecycle callback method? (CO6)

- a) onClick () method
- b) onCreate() method
- c) on Start() method
- d) onBackPressed() method

Q.5 What is the use of content provider in Android? (CO7)

- a) For storing the data in the database
- b) For sharing the data between applications
- c) For sending the data from an application to another application
- d) None of the above

Q.6 Which of the following layout in android aligns all children either vertically or horizontally? (CO5)

- a) Relative Layout
- b) Table Layout
- c) Frame Layout
- d) Linear Layout

Q.7 AVD stand for (CO4)

- a) Android Virtual Display
- b) Android Virtual Device
- c) Active Virtual Device
- d) Application Virtual Display

Q.8 Intents (CO5)

- a) are messages that are sent among major building blocks
- b) trigger activities to begin, services to start or stop, or broadcast
- c) are asynchronous
- d) all of these

Q.9 What is the standard form of WI-FI? (CO2)

- a) Wired Fidelity
- b) Wired Function
- c) Wireless Fidelity
- d) None of the above

(1)

180863/170863

(2)

180863/170863

- Q.10 Mobile Computing allows transmission of data from one wireless-enable device to another
- a) Any device
 - b) Wired device
 - c) Wireless-enabled device
 - d) none of the above

SECTION-B

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

- Q.11 Expand SDK. (CO5)
Q.12 Expand API. (CO6)
Q.13 Mobile computing is _____ architecture. (CO2)
Q.14 List any two attributes of Layout. (CO5)
Q.15 _____ is the process of converting addresses into geographic coordinates. (CO6)
Q.16 Expand HTTP. (CO7)
Q.17 Name any two methods used with Location object to get location specific information. (CO7)
Q.18 Radio Button is used for _____ (CO5)
Q.19 List two applications of Bluetooth. (CO1)
Q.20 Give full form of WI-MAX (CO1)

SECTION-C

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

- Q.21 Differentiate between wired and wireless mechanism of computing. (CO1)
Q.22 Explain intents in android. (CO5)
Q.23 List any five functions of mobile computing. (CO1)
Q.24 What do you mean by viewgroup in android? (CO5)

- Q.25 Explain Dalvik Virtual Machine. (CO5)
Q.26 List any five views in android with example. (CO5)
Q.27 How to Display pictures with views in android? (CO6)
Q.28 Define geocoding with example. (CO5)
Q.29 How to add marker in Location Based service? (CO6)
Q.30 Write a short note on SQLite. (CO7)
Q.31 Explain layouts in android with examples. (CO5)
Q.32 How to develope an application to make a phone call? (CO6)
Q.33 Name any five versions of android operating system. (CO4)
Q.34 How zoom control is used in Location Based Service? (CO6)
Q.35 Describe the process of downloading binary data using android services. (CO7)

SECTION-D

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

- Q.36 Explain the architecture of android operating system with diagram. (CO2)
Q.37 Explain the procedure of storing and retrieving data from internal and external storage in android. (CO7)
Q.38 Describe any five advanced views along with its attributes and examples in android. (CO5)