

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 Which programming language is used for android application development? (CO1)
a) Java b) PHP
c) JSX d) Node Js
- Q.2 Mobile Computing allows transmission of data from one wireless-enabled device to another ____ (CO1)
a) Any device
b) Wired device
c) wireless-enable device
d) one of the above
- Q.3 Which one is not a nickname of version of android?
a) Cupcake b) Ginger bread
c) Honey comb d) Muffin
- Q.4 Which of the following virtual machine is used by the Android operating system? (CO4)
a) JVM
b) Dalvik virtual machine
c) Simple virtual machine
d) None of the above

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- Q.5 What does API stand for? (CO5)
a) Application Programming Interface
b) Android Programming Interface
c) Android Page Interface
d) Application Page Interface
- Q.6 What is an activity in android? (CO6)
a) android class
b) android package
c) A single screen in an application with supporting java code
d) None of the above
- Q.7 Which of the layer is below the topmost layer of android architecture? (CO5)
a) System Libraries Android Runtime
b) Linux Kernel
c) Applications
d) Applications Framework
- Q.8 Which of the following is a dialog class in android? (CO5)
a) Alert Dialog b) Dater Picker Dialog
c) Progress Dialog d) All of the above
- Q.9 Which of the following is the built-in database of Android? (CO7)
a) SQLite b) MySQL
c) Oracle d) None of the above
- Q.10 Which of the following android version is named Jelly Bean? (CO3)
a) 3.1 b) 2.1
c) 1.1 d) 4.1

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SECTION-B

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

- Q.11 _____ method is used to close an activity. (CO2)
- Q.12 Define Intent. (CO3)
- Q.13 Define AVD. (CO3)
- Q.14 Define mobile Computing. (CO1)
- Q.15 Write the names of any two Mobile OS. (CO4)
- Q.16 Write the names of any two layers of android OS. (CO6)
- Q.17 Define services in Android OS. (CO7)
- Q.18 Write two examples of Wireless transmission. (CO2)
- Q.19 What is Toast in Android? (CO5)
- Q.20 Write the names of any two methods in activity life cycle.

SECTION-C

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

- Q.21 Explain Date and Time picker with its methods. (CO4)
- Q.22 Explain the activity life cycle. (CO2)
- Q.23 Explain about option menu in Android. (CO6)
- Q.24 Explain various types of layouts in Android. (CO3)
- Q.25 Describe the significance of SQLite database in Android. (CO7)

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- Q.26 Explain any four UI Components of Android application. (CO5)
- Q.27 Define content provider and explain fragments. (CO3)
- Q.28 Discuss about ImageView and GalleryView (CO6)
- Q.29 Explain about context menus used in android. (CO6)
- Q.30 Write the steps involved in sending SMS. (CO6)
- Q.31 Write the features of wi-fi. (CO2)
- Q.32 Compare wired and wireless networks. (CO1)
- Q.33 Describe content provider and how it is implemented in android applications. (CO7)
- Q.34 Explain any five features of android. (CO4)
- Q.35 Explain about display orientation in Android. (CO5)

SECTION-D

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

- Q.36 Explain layered architecture of Mobile Computing. (CO2)
- Q.37 What is intent? Explain various types of intent with examples. (CO5)
- Q.38 Explain activity life cycle with a neat diagram. (CO3)

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