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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) Gingerbread
- 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

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
- b) Android Runtime
- c) Linux Kernel
- d) Applications
- e) 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

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)

- 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)