

No. of Printed Pages : 4  
Roll No.....

180863/170863

**6th Sem / Computer Engineering**  
**Subject : Mobile Application Development**

**Time : 3 Hrs.**

**M.M. : 100**

**SECTION-A**

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

- Q.1 \_\_\_\_\_ means it will occupy the complete space available on the display of the device. (CO-6)
- a) wrap-content                      b) match-content  
c) wrap-parent                      d) match-parent
- Q.2 To embed a web browser in your activity, which view is used? (CO-6)
- a) Edit View                      b) Chrome View  
c) Browser View                      d) Web View
- Q.3 In Android, a view is also known as: (CO-6)
- a) Image                      b) Widget  
c) Scene                      d) PC view
- Q.4 Which of the following method is used to handle what happens after a click event? (CO-5)
- a) onAfterclick()                      b) onClick()  
c) onTouch()                      d) None of these

- Q.5 Which of the following virtual machine is used by the Android operating system? (CO-5)
- a) Simple virtual machine  
b) Java virtual machine  
c) Dalvik virtual machine  
d) Android virtual machine
- Q.6 Content provider includes : (CO-7)
- a) View Contacts                      b) Add Contacts  
c) Delete Contacts                      d) All of these
- Q.7 Tier-3 in mobile computing architecture is (CO-2)
- a) Presentation tier                      b) Application tier  
c) Data tier                      d) None of these
- Q.8 Which of the following kernel is used in Android :
- a) Windows                      b) Linux (CO-6)  
c) MAC                      d) None of these
- Q.9 ADT means: (CO-6)
- a) All Development Tool  
b) Android Direction Tool  
c) Android Development Tool  
d) All Desk Tool
- Q.10 Which of the following is not a part of Android's native libraries? (CO-4)
- a) SQLite                      b) Webkit  
c) Dalvik                      d) OpenGL

### Section B

**Note:** Objective types Questions. All Questions are compulsory. (10x1=10)

- Q.11 List any two android mobile device manufactures. (CO-4)
- Q.12 Give full form of SDK. (CO-5)
- Q.13 WI-FI stands for \_\_\_\_\_. (CO-1)
- Q.14 WI-MAX stands for \_\_\_\_\_. (CO-1)
- Q.15 Name any two attributes of CheckBox view. (CO-6)
- Q.16 SQLite is a database system. (True/False) (CO-7)
- Q.17 ListView is used for \_\_\_\_\_. (CO-6)
- Q.18 Give full form of SMS. (CO-6)
- Q.19 Give full form of HTTP. (CO-7)
- Q.20 Zoom control is used for \_\_\_\_\_. (CO-5)

### Section-C

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

- Q.21 Explain any five features of android. (CO-4)
- Q.22 Describe about Android Virtual Device. (CO-5)
- Q.23 Discuss about the evolution of mobile computing through telephony. (CO-2)
- Q.24 List any five differences between wired and wireless mechanism in mobile computing. (CO-1)
- Q.25 Explain about intents available in android. (CO-5)
- Q.26 Explain about Dialog boxes used in development of mobile applications. (CO-6)
- Q.27 Explain about Toggle Button and ImageButton views (CO-6)

- Q.28 Summarize the procedure to create Menus in an android application. (CO-6)
- Q.29 Discuss about TextView and ProgressBar views (CO-6)
- Q.30 Write the steps used used in developing a mobile application for making a phone call. (CO-6)
- Q.31 Explain about the zoom control and adding marker in the location-based services. (CO-6)
- Q.32 Discuss about accessing the web services in android. (CO-7)
- Q.33 Explain content provider. How it is implemented in android applications? (CO-7)
- Q.34 Explain about geo coding and reverse geo coding used in providing location -based services. (CO-6)
- Q.35 Describe the process of storing and retrieving the data from external storage. (CO-7)

### Section-D

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

- Q.36 Define mobile computing. Explain 3-tier architecture of mobile computing along with its diagram. (CO-1)
- Q.37 Describe the following with three attributes of each:  
a) DatePicker view (CO-6)  
b) RadioButton view
- Q.38 Explain about SQLite database used in Android. How can you create and use database in SQLite? (CO-6)

(**Note:** Course outcome/CO is for office use only)