

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

220863B

**6 th Sem. / Computer Engineering , Computer  
( For Speech and Hearing Impaired)**

**Subject : Mobile Application Development**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Which language is mainly used for Android application development ?

- a) Python
- b) C++
- c) PHP
- d) Java

Q.2 Which of the following is/are tier(s) for Mobile computing ?

- a) Presentation tier
- b) Application tier
- c) Data tier
- d) All are correct

Q.3 Which of the following Virtual machine is used by the Android OS ?

- a) Dalvik Virtual machine
- b) Java virtual machine
- c) Simple virtual machine
- d) None

Q.4 Android is based on which of the following operating system ?

- a) IOS
- b) Linux
- c) Windows
- d) Unix

Q.5 Which attribute is used to set the text of a Text View in XML ?

- a) Android: setText
- b) Android : Text Value
- c) Android : Text
- d) Android : label

Q.6 What does LBS stand for ?

- a) Local Broadcast Service
- b) Location Based System
- c) Location Based services
- d) None

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Explain AVD.

Q.8 What is Dalvik Virtual machine

Q.9 What is the role of Intent Filter in Android ?

Q.10 What is reverse geocoding ?

(1)

220863B

(2)

220863B

Q.11 What class is used for formatting time in Android ?

## SECTION-D

Q.12 What is Mobile computing ?

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

Q.13 Write short note on SDK.

Q.14 What do you mean by intents in Android and its types .

Q.15 Explain any four features of Android.

Q.16 Explain Life Cycle of Fragments .

Q.17 Explain Date Picker view in detail .

Q.18 Explain commonly used menus in Android Applications.

Q.19 Write down the steps for creating the analog and digital clock in Android Application .

Q.20 What are Location based services in Android

Q.21 How to store and retrieve data in internal and external storage .

Q.22 Explain the Architecture of SMS.

(3)

220863B

(3260)

(4)

220863B