

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain architecture of Android in detail with the help of diagram.
- Q.24 What do you understand by view? Explain various type of views with their attributes.
- Q.25 Write short note on
- a) Android SDK
 - b) AVD

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220863-B

6th Sem / Computer, 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 layer handles business logic in a 3-tier architecture?
- a) Data
 - b) Application
 - c) Presentation
 - d) Network
- Q.2 Which of the following is NOT an Android version?
- a) Jelly Bean
 - b) Kitkat
 - c) Oreo
 - d) Mango
- Q.3 What is the main protocol used in SMS services?
- a) FTP
 - b) HTTP
 - c) SMPP
 - d) SMTP

Q.4 Which component is used to switch between activities?

- a) Service b) Content Provider
- c) Intent d) Broadcast Receiver

Q.5 What is the function of the Android Manifest file?

- a) Layout design
- b) Permissions Declaration
- c) Database handling
- d) Data binding

Q.6 Which android UI element is used to pick time?

- a) DatePicker b) EditText
- c) TimePicker d) TextView

SECTION-B

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

Q.7 Define mobile computing.

Q.8 What does ADT stand for?

Q.9 Name any one Layout in Android.

Q.10 What is the function of a Button widget?

Q.11 Name any one method of activity lifecycle.

Q.12 Define SQLite.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 What is 30-tier architecture? Explain its components.

Q.14 Differentiate between SMS and MMS.

Q.15 List and explain different versions of Android.

Q.16 Explain the Activity lifecycle with diagram.

Q.17 Explain the use of internal and external storage.

Q.18 What are fragments? How can we add or remove fragments in an activity?

Q.19 Distinguish between Geocoding and Reverse Geocoding.

Q.20 Describe any two UI controls.

Q.21 Explain the features of Mobile Operating System.

Q.22 Write a short note on Location-Based Services.