BBA-003-1046001   Seat No. _____

B. Sc. (I.T.) (Sem. VI) Examination

July - 2021

CS-31 : Mobile Computing Using Android

Faculty Code : 003

Subject Code : 1046001

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

Instructions : Attempt any five questions.

1 (A) Objective type questions: 4
       (1) What is full form of OHA?
       (2) Write down full form of AVD.
       (3) Which folder contains layout and design related xml files?
       (4) What is Full form of DVM?
   (B) Explain OHA.   2
   (C) Write down steps to create AVD.   3
   (D) Write Anatomy of android application.   5

2 (A) Objective type questions: 4
       (1) What is extension of Android Manifest file?
       (2) Which Editor is used for developing android application?
       (3) What is dex file in android?
       (4) Which OS comes in Android 1.5 API level 3?
   (B) Explain intent.   2
   (C) Explain Manifest file and it's common setting.   3
   (D) Explain Android Architecture.   5

3 (A) Objective type questions: 4
       (1) What is an activity in Android?
       (2) Which Directory store XML Layout Files in android?

(3) A _____ makes a specific set of the application data available to other applications.

(4) What does the src folder contain?

(B) Explain EditText   2

(C) Explain Animation   3

(D) Explain TableLayout   5

4   (A)   Objective type questions: 4

      (1) Which UI is used to display Text?

      (2) Which Layout that organize its children into single horizontal or Vertical Row?

      (3) When a button is clicked, which listener you can use?

      (4) OnCheckedChangeListener can be used with which control?

(B) Explain TextView   2

(C) Explain ListView   3

(D) Explain Liner Layouts in Android.   5

5   (A)   Objective type questions: 4

      (1) What is the use of content provider in android?

      (2) Which method is used to retrieve record from SqlLite in Andorid??

      (3) What is full form of ANR in android?

      (4) What is full form of API?

(B) Explain ExecSQL.   2

(C) Explain Cursor and it's methods   3

(D) Write a program to Add Record using SQLite.   5

6   (A)   Objective type questions: 4

      (1) Which database is built-in in android?

      (2) What does .apk stands for?

      (3) What is use of execSQL?

      (4) What is full form of AVD?

(B) Explain RawQuery.   2

(C) Explain Shared Preference.   3

(D) Write a program to display record in ListView from SQLite.   5

7   (A)   Objective type questions: 4
          (1)   GPS Stands for _____.
          (2)   LBS Stands for _____.
          (3)   What is use of Telephone API?
          (4)   Which permission is required to find location?
    (B)   List out uses of GPS.   2
    (C)   Explain Telephone API.   3
    (D)   Explain WebView.   5

8   (A)   Objective type questions: 4
          (1)   Which method is used to load HTML Content in webview?
          (2)   Which permission is required to use Network API?
          (3)   Which permission is required to use Telephone API?
          (4)   What is use of last getLastKnownLocation?
    (B)   Explain Location Manager.   2
    (C)   Explain Network API.   3
    (D)   Write a program to load webpage in WebView.   5

9   (A)   Objective type questions: 4
          (1)   What is maximum lifespan of android application in play store?
          (2)   Write down full form of XML?
          (3)   Which store is used to publish application?
          (4)   What is Service?
    (B)   Write a program to vibrate phone.   2
    (C)   Explain JSON.   3
    (D)   Write steps to deploy Android apk.   5

10   (A)   Objective type questions: 4
          (1)   Which permission is used to vibrate phone?
          (2)   What is full form of JSON?
          (3)   What is use of API?
          (4)   Which file specifies the minimum required Android SDK in android?
    (B)   Explain Manifest file.   2
    (C)   Explain notifications.   3
    (D)   Write Steps to upload Application in Play Store.   5

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