[6144]-604
B.B.A. (CA)
CA - 604 : ANDROID PROGRAMMING
(2019 Pattern) (Semester-VI)

Time : 2½ Hours]   *[Max. Marks : 70*

Instructions to the candidates :

    1)   *All questions are compulsory.*

    2)   *Neat diagrams must be drawn wherever necessary.*

    3)   *Figures to the right indicate full marks.*

Q1) Attempt any eight of the following.   **[8 × 2 = 16]**

    a)   Define JDK.

    b)   What is Activity?

    c)   What is Intent?

    d)   What is UI?

    e)   What do you mean by Text view?

    f)   What is SMS?

    g)   What is Date Picker?

    h)   What is thread?

    i)   Define reverse yeocoding.

    j)   Define SQLite Data base.

Q2) Attempt any four of the following.   **[4 × 4 = 16]**

    a)   Explain basic building blocks of Android programming.

    b)   Explain Android Application structure.

    c)   What is cursor in SQLite? Explain with example.

    d)   Explain Android UI controls (Any 4)

    e)   Explain Android layout types in detail.

Q3) Attempt any four of the following. [4 × 4 = 16]

   a) How to create an application in Android? Explain with suitable example.

   b) Enlist and explain the best features of Android.

   c) What is Android Emulator?

   d) Create a simple Application which send - Hello! Message from one activity to another with help of Button (Use Intent).

   e) Create a simple Application which demonstrate life cycle of Activity.

Q4) Attempt any four of the following: [4 × 4 = 16]

   a) Explain types of intent in detail with suitable example.

   b) Explain service life cycle in detail.

   c) What is list view? How to use it in Android application? Explain with suitable example.

   d) Create an Android Application to find the factorial of a number and display the result on Alert Box.

   e) Create an Android Application to accept two numbers and find power and average. Display the result on the next activity on Button click.

Q5) Write short note on any two of the following : [2 × 3= 6]

   a) Unbounded services.

   b) Android JSON.

   c) Adaptor

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