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Total No. of Questions : 07

B.Sc.(IT) (Sem.–6)
MOBILE APPLICATION DEVELOPMENT
Subject Code : BSIT-601
M.Code : 74726
Date of Examination : 04-07-22

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

1. Write short notes on following with help of example/diagram if needed :

    a) HTTP client

    b) Android Stack

    c) Web Services

    d) Toast notification

    e) GPS

    f) Toggle Buttons

    g) Intents

    h) SQLite

    i) Animation

    j) Content provider

SECTION-B

2. Explain SQLite. List steps to create, open and close the database Cursors.

3. Explain the architecture and working of android system.

4. a) What do you mean by UI architecture? Explain.

   b) Explain how the lifecycle of an android activity works.

5. What are the network communication and its types?

6. a) Explain the procedure to publish an App.

   b) What are some Do's and Don'ts in android market?

7. Write short notes on the following:

   a) SQLite Data Types

   b) Query Providers

   c) XML

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.