

Roll No.

Total No. of Pages : 02

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**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.**