Roll No. ☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 2**

Total No. of Questions : 07

B.Sc.(IT) (2015 & Onward)   (Sem.–6)
MOBILE APPLICATION DEVELOPMENT
Subject Code : BSIT-601
Paper ID : [74726]

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

Q1) Write short notes on following with help of example/diagram if needed :

a) Bytecode

b) Google Map

c) HTTP

d) JQuery

e) SQLite

f) Android Stack

g) Application of Android

h) Web Services

i) Intents

j) XML

SECTION-B

Q2) Explain Android Architecture in detail.

Q3) Explain SQLite. Write Steps to create, Open and Close the database Cursors.

Q4) a) What do you mean by UI architecture? Explain.

b) What is intent? How many different intent types are there?

Q5) a) Discuss in detail about Android platform. List steps for building Android application.

b) Explain the structure of Android Applications.

Q6) What are the network communication and its types?

Q7) Write short notes on following :

a) User interface Widgets.

b) Content Providers.

c) JSON.