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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
- SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

## **SECTION-A**

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- 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

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## **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.

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- b) Explain the structure of Android Applications.
- Q6) What are the network communication and its types?
- Q7) Write short notes on following:
  - Otbaber co, a) User interface Widgets.
  - b) Content Providers.
  - c) JSON.

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