

**Total No. of Questions: 07**

**B.Sc.(IT) (2015 Onwards) (Sem. – 6)**  
**MOBILE APPLICATION DEVELOPMENT**

**M Code: 74726**

**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**

1. Explain the following:

- a) Bytecode
- b) GPS
- c) Open source tools
- d) Google Map
- e) XML
- f) JSON
- g) Intent
- h) SQLite
- i) Android XML
- j) SDK

**SECTION B**

2. Compare and contrast Android with other environments.
3. Discuss in detail activity life cycle.
4. Describe in detail view and drawable animations.
5. Discuss the process of database connectivity using SQLite.
6. What are the steps and procedure to publish android app?
7. Develop an App to control Camera and WiFi.