**Register No:**

**Date:**

**St. Joseph’s College (Autonomous), Bangalore**

**IV Semester Examination, April 2017**

**M.Sc Computer Science**

**CS 0315 : Android Application Development**

**Time 2.5 Hrs Max Marks 70**

**This paper contains 1 printed pages and 1 part**

**PART-A**

**Answer any SEVEN questions 10 x7 = 70**

1. Define mobile communication. Write the different applications of mobile communication.
2. Explain the GSM system architecture in detail.
3. a) Describe different access specifiers.

b) Describe the complete life cycle of a thread.

1. State the features of Java.
2. What is an exception? and write the types.
3. Discuss various android development tools.
4. Explain the android activity life cycle.
5. Explain the UI design tools in android development
6. a) Discuss the term naive methods with examples

b) What are common API's in android development?