**MS25**

**Second Semester M.Sc. IT**

**Examination Aug/Sep-2015**

**Software Architecture**

**Time:-3Hours**  **Max. Marks: - 80**

**SECTION-A**

**Answer any five questions: (6\*5)**

1. Show the comparison of different Design Pattern Languages.
2. What is Software Architecture?
3. Write in nutshell about Behavioral Pattern.
4. What is Document Software?
5. Enlist the name of seven design patterns of Structural Group.
6. Clarify the UML 2.0.
7. Briefly define the role of Strategy Pattern.

**SECTION-B**

**Answer any two questions: (10\*2)**

1. Why should an Organization Consider Enterprise Architecture?
2. Discuss the characteristics of Software Architecture.
3. Describe the role and design of Bridge Pattern with the help of examples.

**SECTION-C**

**Answer any two questions: (15\*2)**

1. Discuss the profession of an Architect.
2. What is Decorator Pattern? Explain the components and objects of Decorator Pattern.
3. What do you know about Enterprise Architecture?