**BSITO10**

**Fourth Semester B. Tech IT Engineering**

**Examination Aug/Sep-2015**

**System Programming**

**Time:-3Hours Max. Marks: - 75**

**SECTION-A**

**Answer any five questions. (5\*5)**

1. Briefly write about Microprocessor.
2. Write a short note on Database Management Packages.
3. Define Graphics Packages.
4. What do you mean by System Programming?
5. Comment on Block Devices.
6. Define the term Interpreter.
7. Write in nutshell about Non-Arithmetic Statements.

**SECTION-B**

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

1. Give a detail account of Spreadsheet Packages.
2. Elaborate Utility Software & its Categories.
3. Explain Compilation of Control Structures.

**SECTION-C**

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

1. Describe the types of System Software Programs.
2. Discuss Single Pass & Two Pass Assembler.
3. Elaborate Linker. Discuss its design & process.