**BECS5-I**

**Seventh Semester B. Tech Civil Engineering**

**Examination Aug/Sep-2015**

**Water Resources System & Planning**

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

**SECTION-A**

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

1. Mention the importance of Water Supply Schemes.
2. Clarify the duties of Water Works Engineer.
3. Briefly write about Plastic Pipes.
4. Write short note on the spigot and socket joint.
5. What do you understand by Peak Tares of Flow?
6. Enlist the advantages of R.C.C Pipes.
7. Write in nutshell about the Wooden Pipes.

**SECTION-B**

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

1. Explain Common terms used in Sanitary Engineering.
2. Give an account of the material used for Sewer Construction.
3. Critically evaluate the Incremental Increase Method.

**SECTION-C**

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

1. Compare and contrast between Conservancy and Water Carriage System.
2. Write a detail note on Pipes.
3. Elaborate the concept of River Intake.