

**Sankalchand Patel College of Engineering, Visnagar**  
**Computer Engineering Department**

**BE Computer Engineering (VIII<sup>th</sup> Sem)**

**Sub: Distributed Systems (180701)**

**ASSIGNMENT - 2**

<b>Sr. No.</b>	<b>Questions</b>
1	Compare RPC and RMI with respect to implementation.
2	What is the significance of client-server binding? How are various issues handled in changing client-server binding?
3	Explain group communication mechanism.
4	What is RMI? What are the main features of Java RMI? Discuss the various components and the process of RMI execution.
5	Explain RPC Call Semantics.
6	Explain RPC Communication Protocols.
7	Explain various techniques for RPC Optimization.
8	Explain complicated and special RPCs.