**UNIT 1-Assignment 1**

**2marks**

1. What are the types of basic instruction formats? Explain it with example.
2. Explain Indirect addressing mode with example.
3. Draw the flow of Instruction cycle.
4. Define Register mode and Absolute Mode with examples
5. What are the various types of operations required for instructions?.

**10 marks (any 2)**

1. Describe in detail about different instruction types and instruction sequencing.
2. Explain about memory location ,memory addresses and memory operations in detail.
3. Explain assembly language notation for arithmetic, Data transfer, conditional branch and unconditional branch operations.