UNIT–I:

Introduction to Software Engineering: A generic view of Process: Software Engineering, Process Framework, CMM Process Patterns and Process Assessment.

Process Models: Prescriptive Models, Waterfall Model, Incremental Process Models, Evolutionary Process Models, Specialized Process Models, The Unified Models, Personal and Team Process Models, Process Technology, Product and Process.

**UNIT–I Assignment Questions**

1. Write in detail about capability maturity model (CMM).[4 Marks]
2. Draw and explain the waterfall model. [3 Marks]
3. Outline about prototyping model for software development with neat diagram. [3 Marks]