UNIT-I

1) Define Distributed System & discuss its characteristics.

2) Give examples for Distributed Systems. Explain any one in detail

3) List the challenges in distributed systems. Explain in detail any two of them.

4) Explain the software layering architecture of distributed systems

5) Define Architecture Model. Mention its goal

6) List the various Architectural models& explain any two

7) Explain the following Client / Server variations

   i) Mobile Code ii) Mobile Agent

8) Explain the following Client / Server variations

   i) Thin clients ii) Spontaneous network

9) List all the design requirements & Summarize the following

   i) Performance Issues ii) Quality of Service iii) Dependability issues

10) Explain the Failure Model. With the help of a tabular column describe the various classes of Arbitrary, Omission & Timing failures

11) Compare and contrast between Synchronous & asynchronous distributed systems with example

12) List & summarize the factors affecting on communication channel