ASSIGNMENT – 01
1. Define computing with example?
2. Diagram for distributed computing.
3. Challenges of distributed systems.

ASSIGNMENT - 02
1. Define cluster computing and explain its goals.
2. Write down about load-balancing cluster.
3. Define & write about the purpose of middleware in cluster computing.

ASSIGNMENT – 03
1. Define Grid computing & explain its key features.
2. Write down about HT Condor.
3. Advantages & disadvantages of Grid computing.

ASSIGNMENT – 04
1. Explain about Ubiquitous Computing?
2. What is peer-to-peer computing?
3. What are distributed system models.
4. Define Enabling Technologies; Explain clearly enabling technologies

ASSIGNMENT – 05
1. Define cloud computing. Explain the concept.
2. What are service models in cloud computing?
3. Explain about public model.
4. Why private model is more important.
5. Write brief notes on hybrid cloud.
6. What is cloud eco-system?

ASSIGNMENT – 06
1. What is virtualization? Explain in brief.
2. Write down different implementations of virtualization.
3. Explain about VMM design parameters.

ASSIGNMENT – 07
1. Explain briefly about IaaS.
2. Importance of PaaS.
3. How SaaS works.

ASSIGNMENT - 08
1. What is virtualization support at OS level? Explain briefly.
2. How middleware supports virtualization.

ASSIGNMENT - 09
1. Write down about virtualization structures with neat block diagram.
2. What are virtualization tools.
3. Write down about virtualization methods with the help of mechanism and impact

ASSIGNMENT - 10
1. Explain Clearly about Virtualization Clusters and Resource Management
2. Write down about Virtualization of Memory and I / O Devices
3. What is Virtualization of CPU.