Midterm One Study Topics

Here are highly suggested study topics for the midterm:

Delivery Model of Cloud Computing
Basics of Amazon Web Service
The Properties of Big Data and Big Data Programming Frameworks
Basics of Sharding
Basics of Storage Area Networks
Cloudonomics
Marshaling
REST API
JSON
XML
Main Load-Balancing Algorithms
Multitenancy
Windows Azure
Google App Engine
Para-virtualization
Hardware-based Virtual Machines
OpenStack
Hadoop
STORM basics
YARN
MapReduce