Read the following article concerning disaster recovery:

[Disaster Recovery Myths](https://uncw.instructure.com/courses/16720/files/332915/download?wrap=1)

Answer the following questions concerning the article:

1. **One of the issues that arise during disasters deals with hardware/equipment. What was a major issue surrounding damaged hardware/equipment during Katrina?**

Hardware equipment have to be maintained very carefully. Due to unexpected weather conditions these equipment’s could face certain amount of damage . When power supply or to the worst due to natural hazard if the equipments are lost what are the consequences. How they have to be maintained or stored. The major damage to the Hardware/ Equipment in during Hurricane Katrina was no supplies were available and they could not get the employees for the months to fix up the issues.if the inventory were set up onsite and if they had the Disaster recovery they could have done the better job. If they had disaster recovery then the services and the people would have not faced so many issues Like loss of payments for months. There were other problems which has been face like viruses and worms along with software issues related to them

1. **Describe what that major issues with mock disaster recovery tests.**

Weeks prior to the Prior to the DR test employees will be notified an people start taking steps like back up the data and essentials. Though They Conduct DR tests they do not take it seriously and they do not do the exact replica of the Disaster where all the situations are considered and tested. In the Real disaster time 75% of the People are not expected to be there or might not be available. But people do not test DR by taking this into consideration.

DR must be done properly and the later report of lessons learned must be noted and should be followed up towards the correction of those. DR tests are done considering that key systems are available but in the real, if hurricane is worst impact and if they do not have key system then they get into trouble. So the Back up of the key system is also a necessary condition to be test.

1. **What should companies do concerning back-ups?**

The stacking up the data doesn’t give the sense of having proper backups. Backups must be done routinely at the scheduled convenience time or before the new version release. Furthermore the legacy system must be stored and maintained properly. These back ups also must undergo rigorous testing on regular basis. This must ensure that the system can be restored even after the disaster.

The major issue which happened regarding back up during Katrina was many companies could not reroute the DNS and customers were directed to wrong sites as there were issues related to production server and the DR server sink.

1. **Is disaster recovery planning an individual effort or team effort? Provide reasoning why it is one or the other.**

DR must be planned centrally coordinated. This becomes more important with direct proportion to the Complexity and growth organization. More complex and larger the system is DR and Back ups becomes more complex and more important. DR needs everyone’s attention and effort to be prepared for the worst situation in the upcoming days. Carefully thought out contingency plans must include the possibility that the desired site may not be available and should be include Federal agencies, National Guard and FEMA. Simple issues should also be considered along with the Hands on between the group of people. DR must be coordinated with employees,department,Partners and vendors. DR plan should be simple and available. A clear chain of command accountable for giving clear directions during a confusing time is a necessity.