**NOTE**

* **There are 8 modules(questions).**
* **For each module, you must write one Primary answer and 2 Secondary answers.**
* **Primary answer must consist of 300 words and Two Secondary answers(posts) with 150 words each.**
* **Indicate at least 2 source or references for each module in your Primary post and 1 reference in each secondary answer.**

**Modules**:

• Module 1 Discussion Question Search "scholar.google.com" for a company, school, or person that has been the target of a network or system intrusion? What information was targeted? Was the attack successful? If so, what changes were made to ensure that this vulnerability has been controlled? If not, what mechanisms were in place to protect against the intrusion.

• Module 2 Discussion Question Search "scholar.google.com" for a company or school that has defined the role of end users in the creation of a contingency plan. Discuss why it is (or is not) important to include end users in the process of creating the contingency plan? What are the possible pitfalls of end user inclusion?

• Module 3 Discussion Question Search "scholar.google.com" for a company or school that has reported issues, problems, concerns about their backup procedures. Discuss the issue of securing backups. There have been several incidents lately in which backup media containing personal customer information were lost or stolen. How should backup media be secured? What about off-site storage of backups?

• Module 4 Discussion Question Search "scholar.google.com" or your textbook. Discuss the technical skills required to have a CSIRT response team consisting of employees with other job duties (i.e., not a full-time CSIRT job category)? Why or why not? What factors will influence their decision?

• Module 5 Discussion Question Search "scholar.google.com" or your textbook. Discuss what role end-users typically play in incident reporting? Should end users be encouraged to report suspicious occurrences? If so, why; if not, why not. What factors typically influence the end-user decision to report (or not report) a potential incident?

• Module 6 Discussion Question Search "scholar.google.com" or your textbook. Discuss ways organizations have built a CSIRT. What are the components to building an effective and successful CSIRT team?

• Module 7 Discussion Question Search "scholar.google.com" or your textbook. Discuss how organizations have faced the challenges that incident handlers are challenged with in identifying incidents when resources have been moved to a cloud environment.

• Module 8 Discussion Question Search "scholar.google.com" or your textbook. Discuss the issues organization’s face with regards to the protection of its customer information. How might an organization notify its users that all communications are being monitored and preserved? How will end users typically respond to such announcements?

**NOTE**

* **There are 8 Assignment questions.**
* **For each assignment question, you need to write at least 700 words and 2 references.**

**1**

1- Select a company, either real or fictitious.

2-Completely describe the company, including the business and Where the company is located.

3- Determine the minimum services that must be maintained for that company after a disaster. What services should be restored first? What services d0 you think can be put off until later?

**2**

I- The facilities coordinator is a critical role. Put yourself in the position of the facilities coordinator.

2- Determine and list the qualities you have that would make you an excellent candidate for this position.

3. Determine and list the qualities this position demands that you lack.

4. Write a proposal for upper management on why you think you are qualified for this position.

**3**

1-search information on system and equipment failure on your favorite search engine.

2-List what might be done to provide fault tolerance for a single system

3-List what might be done to provide fault tolerance at a data center level.

**4**

1-You are part of a disaster recovery team charged with completing the asset Inventory at a small business that primarily sells a small selection of products to the public.

2-Establish a sample hardware asset list for this company and classify those assets as tier 1. 2. or 3 assets.

3- Develop a list of the software needed to restore operations of the small business.

**5**

1-your organization has approximately 10TB of data, and you need to decide if your organization should have on-site or offsite tape storage.

2-Your organization must be able to easily recover data no older than one month as an operational requirement.

3-Your organization’s further requirement is that recovery operations must resume at minimal levels for all systems w1thm two weeks of a total catastrophe at the data center.

4-Decide how your organization should house its backups.

**6**

1-A major hurricane has struck the area where your company has Its central data center. There are offsite backups and hardware at three other Centers around the country.

2-Assume that the area is suffering greatly from the hurricane’s impact and your company cannot continue operations until the central data Center’s operations resume.

3-Briefly describe the activities that need to occur to set up the emergency Operation center for your company, and where your company should locate the center.

**7**

1-As part of disaster recovery planning at a medium-sized business, You have been asked to develop a project plan to test the backups of production systems.

2-Develop an outline of the project plan for the testing.

**8**

1-As part of the disaster recovery planning at a medium-sized business, you have been asked to develop a project plan to test the backups of production systems.

2-Develop an outline of the project plan for the testing.