

GREEN TECHNOLOGIES

UNIT I

Explain Green Washing.

Explain various environmental impacts of IT.

What are green IT devices. How they are Environment friendly.

Write short notes on Sustainable Software.

Write short notes on green it standards.

What are the various types of pollutions how to minimize it.

Explain Life cycle of Device or Hardware.

Explain various environmental impacts of IT.

Explain the following.

1) EPEAT 2) WEED

Write short notes on Sustainable Software.

Write short notes on green it standards.

What are the e-ways of disposal technique?

Discuss the impact of electronic devices on the environment during each phase of their life cycle.

What are e-waste disposal techniques.

What are the various C-States.

What are green IT Standards.

How IT can help in enhancing environment sustainability.

What are Processor power states?

UNIT 2

Explain Public Cloud.

Explain RAID 0 AND RAID 1.

Write short note on storage Area Networks.

What are the steps involved in developing a green IT Strategy.

Explain PUC in detail.

Discuss in short the business drivers of green IT.

Explain various green data center metrics.

Explain Types of RAID.

Write short notes on Network Area Storage (NAS).

What are the steps involved in developing a green IT Strategy.

What are the key elements of IT Infrastructure of a data centre.

Write short notes on OSI Architecture.

What are the objectives of Green Network Protocol.

How Caching helps in disk power Management.

Write short notes on Network Area Storage (NAS).

What are the steps involved in developing a green IT Strategy.

Explain Public Cloud.

Write short notes on metrics and measurement in green strategies.

UNIT 3

What are the four major ways in which an organization can gain value by greening an Enterprise.

Write short note on Remanufacturing and Reverse Logistics.

Explain the major element of Value Chain.

Write Short notes on Organizational level information.

Distinguish between Green IT and SITS.

Explain Public cloud.

Write short notes on SITS.

Explain the hierarchy of sustainability models.

Write Short notes on Organizational level information.

Write a note on Hierarchy of sustainability Models.

Write short notes on individual level information.

Write short notes on Capability maturity levels.

What is life cycle assessment of product and service Explain the four stage of LCA.