**Green Computing**

1. How to define carbon footprint?
2. What are the steps involved for measuring of carbon footprint?
3. What is need of carbon footprint?
4. What are the StEP objectives?
5. Explain principals of StEP.
6. Explain the work of StEP.
7. What are the Basel Action Network functions?
8. What is WEEED?
9. Explain any two wireless devices.
10. How to reduce power use? Or Explain Data De-Duplication and Virtualization.
11. Explain MAID and RAID.
12. How to reduce cooling cost?
13. How to optimize airflow? Or Explain Hot Aisle / Cold Aisle.
14. Write a short on Data center’s design.
15. Explain Process Reengineering.
16. Write a short note on Telecommuting.
17. How to reduce the amount of electricity use at non IT places?
18. Which things are needed to go paperless in an organization?
19. Explain intranet. How to build an Intranet?
20. Explain system’s life cycle with diagram.
21. What are the methods to decommissioned old hard drives?
22. Explain important factors for evaluating system’s life cycle to calculating the total cost.
23. Explain EPEAT.
24. Explain RoHS.
25. What is blade server? Give its Benefits.
26. Explain Thin clients.
27. How to measure datacenter efficiency?
28. Write a note on customer interaction.
29. Write a note on virtualization with respect to reduced PCs and Servers.
30. What is the role of Chief Green Officer in Green IT?
31. Write a note on SMART goals.
32. Difference between ASP and SaaS.