Duration: 2 ½Hrs   **Marks: - 75**
Note:-
1) All Questions are compulsory
2) Figures to the right indicate maximum marks.

Q1)   Attempt any 3 of the following:-   **(15 m)**

1) What are the benefits of recycling electronic equipments?   Co1, 2 (R)
2) Write a short note on carbon foot prin. Co1, 2, (U)
3) How to reduce amount of electricity used by companies?   Co1, 2 (R)
4) What are the objectives of StEP?   Co1, 2 (R)
5) Write a short note on Basel Convention. Co1, 2 (U)
6) Write short note on RoHS.   CO1, 2 (U)

Q2) Attempt any 3 of the following:-   **(15m)**

1) Explain the various low-cost solution for checking power on your workstations and standalone devices. Co3 (U)
2) Explain how Data de-Duplication helps in cut power use.   Co3 (U)
3) Write short note on MAID.   CO3 (U)
4) How are cooling needs calculated?   Co2 (R)
5) Explain on –Demand cooling. Co2 (U)
6) Write short note on Economizers. Co2 (U)

Q3) Attempt any 3 of the following :-   **(15 m)**

1) How can an organization reengineer its process to be more environmental friendly. Co5 (R, U)
2) What are the other sources of pollutants and how can they be managed?   Co5 (R)
3) How can telecommuting be achieved by outsourcing? Co5 (R)
4) What are the benefits of having paperless office? Co5 (U)
5) Write shot note on paperless billing. Co5 (U)
6) Write short note on Internet. Co5 (U)

Q4) Attempt any 3 of the following :-   **(15 m)**

1) How does e-waste affects the health? Co5 (R)
2) Write short note on refurbishing.   Co5 (R)
3) Describe the term cradle to Grave.   Co5 (U)
4) What do you mean by green design? Co 4 (R)
5) What are the advantages of having thin client? Co4 (U)
6) Write short note on Blade server. Co 4 (R)

Q5) Attempt any 3 of the following:-   **(15 m)**

1) Write short note on SWaP and data center density.   Co7 (U)
2) Explain various Business Intelligence tools can be used to measure and track the data. Co7 (U)
3) Explain various groups involved in CRM.   CO7 (U)
4) Write short note on Baseline Data and Benchmarking. Co7 (U)
5) Write Short note on Chief Green Office. Co7 (U)
6) What do you mean by SMART goals? Explain. Co7 (R)