

(Time: 2 $\frac{1}{2}$ hours)

[Marks: 75]

Please check whether you have got the right question paper.

- N. B.: (1) **All** questions are **compulsory**.
 (2) Make **suitable assumptions** wherever necessary and **state the assumptions** made.
 (3) Answers to the **same question** must be **written together**.
 (4) Numbers to the **right** indicate **marks**.
 (5) Draw **neat labeled diagrams** wherever **necessary**.
 (6) Use of **Non-programmable** calculator is **allowed**.

- 1. Attempt any three of the following:** **15**
- What is Green IT? What are motives behind Green IT practices?
 - Write down the advantages of reusing equipment?
 - List and explain different steps used to measure your carbon footprint.
 - Write down different objectives of SeEP Program.
 - What is Basel Action Network? Write down the different functions of it.
 - Write a short note on RoHS.
- 2. Attempt any three of the following:** **15**
- Explain any two ways to reduce power usage.
 - Explain any two low cost devices for checking power on workstations.
 - Write a short note on MAID.
 - What is economizer? What are its different types? Explain any one.
 - Explain how cooling needs are calculated.
 - What are different ways to optimize the airflow around servers and networking equipment? Explain any two of them.
- 3. Attempt any three of the following:** **15**
- What are different issues that should be considered to know your supplier?
 - How the issue of CO₂ emission is dealt with at different levels of the decision making pyramid.
 - What are different monitoring ideas?
 - Write down different reasons for using PDF for paperless documentation.
 - What is intranet? What are different components that are required for building intranet?
 - What is EDI? Write down advantages and problems of EDI.
- 4. Attempt any three of the following:** **15**
- Explain commercial and non-commercial refurbishing.
 - List and explain different phases of product life cycle.
 - Write down advantages and disadvantages of leasing equipment.
 - What is certification program? List different certification programs. Explain any one.
 - Write a short note on thin client.
 - Write down the steps to configure remote desktop server.

[TURN OVER]

5. Attempt any three of the following:
- a. List and explain different tools for tracking data.
 - b. List and explain technological components of CRM system.
 - c. Differentiate between SaaS and ASP.
 - d. Write down SMART goals.
 - e. Write a short note on quantitative and qualitative review.
 - f. Write down responsibilities of CGO.
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