

[Time:2.30 Hrs]		[ Marks:75 ]
Please check whether you have got the right question paper.		
N.B:	<ol style="list-style-type: none"> <li>1. All question are compulsory.</li> <li>2. Figures to the right indicate full marks.</li> <li>3. Students answering in the regional language should refer in case of doubt to the main text of the paper in English.</li> </ol>	

Q.1	<p>Attempt <b><u>any three</u></b> of the following:</p> <ol style="list-style-type: none"> <li>a. Write a note on Power Consumption.</li> <li>b. State and explain the major steps to measure and expertise the carbon footprint.</li> <li>c. Write a note on Basel Convention.</li> <li>d. Explain the concept of equipment disposal and recycling process.</li> <li>e. State and explain the steps taken by China to manage their own e-waste problems.</li> <li>f. Write a note on Task Forces.</li> </ol>	15
Q.2	<p>Attempt <b><u>any three</u></b> of the following:</p> <ol style="list-style-type: none"> <li>a. State and explain the low-cost options for checking power on your workstations and standalone devices.</li> <li>b. Write a note on Data De-duplication.</li> <li>c. Write a note on calculating cooling needs and reducing cooling costs.</li> <li>d. Write a note on MAID and Power-managed RAID.</li> <li>e. What is Hot Aisle or Cold Aisle?</li> <li>f. How to prevent recirculation of equipment exhaust?</li> </ol>	15
Q.3	<p>Attempt <b><u>any three</u></b> of the following:</p> <ol style="list-style-type: none"> <li>a. What is water conservation? State and explain guidelines that will help to control the usage of water in the organization.</li> <li>b. How one can devise the plan for building on organizational intranet setup?</li> <li>c. Write a note on Outsourcing.</li> <li>d. Write a note on paperless billing.</li> <li>e. Write a note on Electronic Data Interchange (EDI).</li> <li>f. Write a note on process reengineering with green in mind.</li> </ol>	15
Q.4	<p>Attempt <b><u>any three</u></b> of the following:</p> <ol style="list-style-type: none"> <li>a. Explain the concept of Refurbishing.</li> <li>b. Explain the Pros/Cons of Degaussing and Mechanical Shredding.</li> <li>c. List and explain different phases of product life cycle.</li> </ol>	15

	<p>d. Write a short note on the Electronic Product Environmental Assessment Tool (EPEAT).</p> <p>e. Write a note on Thin Clients.</p> <p>f. What is “David vs America Online” case? Explain what we learn from it.</p>	
Q.5	<p>Attempt <b><u>any three</u></b> of the following:</p> <p>a. Write a note on Customer Relationship Management.</p> <p>b. Write a note on Chief Green Officer.</p> <p>c. Explain the concept of green procurement in Green Supply Chain.</p> <p>d. State and explain metrics that are used for greening the information systems.</p> <p>e. Explain the benefits of certification in detail.</p> <p>f. How SMART goals can be used to achieve organizational objectives.</p>	15