

[Time:2.30 Hrs]		[Marks:75]
Please check whether you have got the right question paper.		
N.B:	1. All question are compulsory. 2. Figures to the right indicate full marks.	

Q.1	Attempt any three of the following. <ol style="list-style-type: none"> How to measure carbon footprint of the organization? What are toxins? Explain how it be poisonous for living beings. Write a short note on task forces which address e-waste issues at varying levels. Explain Electronic Data interchange (EDI) in detail. Write a short note on SMART Goals of an organization. Explain Data Deduplication and virtualization in detail. 	15
Q.2	Attempt any three of the following. <ol style="list-style-type: none"> Write a short note on principles of StEP. Explain how green computing effect on cost saving. Write a short note on low power computers. Explain how Hot Aisle or Cold Aisle works? What is MAID? Explain Power managed RAID? How to prevent recirculation of equipment exhaust? 	15
Q.3	Attempt any three of the following. <ol style="list-style-type: none"> Write a short note on Recycling. List and explain telecommuting guidelines. Explain how outsourcing works in an organization. What is Value Added Network? Give its benefits. Write a note on PDA and Tablet PC. Write a short note on Intranets. 	15
Q.4	Attempt any three of the following. <ol style="list-style-type: none"> Write a short note on Refurbishing. What is the need to study recycling of drives we used in computers? Explain briefly how we can achieve it. Explain the recycling problem in China and Africa. List and explain different phases of product life cycle. How to determine the system's long life? Explain. List various ways to clean a Hard Drive. Explain any two. 	15
Q.5	Attempt any three of the following. <ol style="list-style-type: none"> What is a certification program? List down different certification programs. Explain any one of them in detail. 	15

		<p>b. Write a short note on the Electronic Product Environment Assessment Tool (EPEAT).</p> <p>c. Write a note on the energy star program for computers.</p> <p>d. Explain characteristics of Software as a Service.</p> <p>e. Discuss some tools that help in reducing paper usage.</p> <p>f. What is a thin client? Explain in brief.</p>
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