

<b>[Time:2.30 Hrs]</b>		<b>[ Marks:75 ]</b>
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. 3. Students answering in the regional language should refer in case of doubt to the main text of the paper in English.	

<b>Q.1</b>	<b>Attempt any three of the following.</b> a. What are toxins? Explain how it be poisonous for living beings. b. What are the steps involved for measuring of carbon footprint. c. Write a note on Equipment Disposal. d. What are the steps taken by JAPAN for managing their own e-waste problem? e. What are Basel Action Network functions? f. Explain any five e-waste laws of states in US.	15
<b>Q.2</b>	<b>Attempt any three of the following.</b> a. Explain how green computing effect on cost saving. b. How to monitor power usage? Explain in detail. c. Explain Data De-duplication in detail. d. Explain how Hot Aisle or Cold Aisle works? e. What is MAID? Explain Power managed RAID? f. How to prevent recirculation of equipment exhaust?	15
<b>Q.3</b>	<b>Attempt any three of the following.</b> a. Write a short note on Recycling. b. List and explain telecommuting guidelines. c. Explain how outsourcing works in an organization. d. Write a short note on Intranets. e. What is Value Added Network? Give its benefits. f. Write a note on PDA and Tablet PC.	15
<b>Q.4</b>	<b>Attempt any three of the following.</b> a. Write a short note on Refurbishing. b. Explain the recycling problem in China and Africa. c. List and explain different phases of product life cycle. d. How to determine the system's long life? Explain. e. List various ways to clean a Hard Drive. Explain any two. f. What is the need to study recycling of drives we used in computers? Explain briefly how we can achieve it.	15
<b>Q.5</b>	<b>Attempt any three of the following.</b> a. Write a short note on Customer relationship management (CRM). b. What is a certification program? Explain its benefits.	15

		<p>c. Explain the role on Chief green officer in detail.</p> <p>d. Write a note on SMART Goals.</p> <p>e. Explain characteristics of Software as a Service.</p> <p>f. Discuss some tools that help in reducing paper usage.</p>	
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