SRM VALLIAMMAI ENGINEERING COLLEGE
(An Autonomous Institution)

SRMNagar, Kattankulathur– 603203

DEPARTMENT
OF
INFORMATION TECHNOLOGY

QUESTION BANK

VIII SEMESTER

1904803 – GREEN COMPUTING

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Prepared by

Dr.B.Vanathi, Professor & HOD/ CSE

Ms.G.Sathyadevi, Assistant Professor (OG)/ CYS

SUBJECT CODE & NAME   **: 1904803- GREEN COMPUTING**
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UNIT I - FUNDAMENTALS

Green IT Fundamentals: Business, IT, and the Environment –Green computing: carbon foot print, scoop on power –Green IT Strategies: Drivers, Dimensions, and Goals – Environmentally Responsible Business: Policies, Practices, and Metrics

PART A

Q.No	Questions	BT Level	Competence
1.	**Define** Green computing.	BTL1	Remember
2.	**What** are the 3Rs of Green IT?	BTL1	Remember
3.	**Distinguish** between EI and BI.	BTL2	Understand
4.	**What** the major factors that contribute to carbon emissions in an organization?	BTL1	Remember
5.	**Point out** the specific ways in which a comprehensive Green IT strategy is benefits an organization.	BTL4	Analyze
6.	**Give** the Major IT Area Influencing Environment.	BTL2	Understand
7.	**Wha**t is ERBS?	BTL1	Remember
8.	**List** four encompassing layers of a comprehensive Green IT vision of an enterprise.	BTL1	Remember
9.	**Classify** the challenges of carbon Economy.	BTL4	Analyze
10.	**Define** Carbon foot print.	BTL1	Remember
11.	**Illustrate** the concepts of Business intelligence.	BTL3	Apply
12.	**Compare** environmental practices that can be incorporated in green organization.	BTL4	Analyze
13.	**Describe** the impact of BI to EI	BTL2	Understand
14.	**Give** elements of an ERBS forming the Green Strategies Mix	BTL2	Understand
15.	**Illustrate** the Drivers for environmental responsibility of business relationship used in Use case.	BTL3	Apply
16.	What are the Steps in developing an ERBS?	BTL3	Apply
17.	**Generalize** about Green organizational goals to be achieved through policy development..	BTL6	Create
18.	**Evaluate** about Lean Impact on Green.	BTL5	Evaluate
19.	**Generalize** your views about Environmentally responsible business policies.	BTL6	Create
20.	**Define** green sustainable policy.	BTL5	Evaluate
21.	Interpret the need for green computing.	BTL2	Understand

22.	Categorize the green IT drivers?		BTL4	Analyze
23.	Classify the 5 M's of Carbon metrics		BTL3	Apply
24.	Predict the types of carbon emissions under scope?		BTL5	Evaluate
PART -B				
1.	**Explain** with Diagram Information technology influences business, society, and environment.	13	BTL4	Analyze
2.	**Give the** challenges of carbon economy.	13	BTL2	Understand
3.	**Explain** Interplay of business and environment through information technology.	13	BTL4	Analyze
4.a	**Examine** the Green Enterprise Characteristics.	07	BTL3	Apply
4.b	**Classify** the impact of Business to Environmental Intelligence	06		
5.a	Explain Green IT Drivers?	07	BTL1	Remember
5.b	**Identify** the impact of Business to Environmental Intelligence	06		
6.a	What are Environmental factors influencing organization's business strategies over next 3–5 years.	08	BTL1	Remember
6.b	**Describe** Green IT Strategies: Range of Impact.	05		
7.	**Summarize** the impact of Green IT policies in three ways (length, breadth, depth).	13	BTL2	Understand
8.a	**Illustrate** Economy, people, processes, and technology dimensions in an ERBS.	08	BTL3	Apply
8.b	**Classify** the Drivers and Factors lead to an ERBS.	05		
9.	**Generalize** the concepts of steps Developing an ERBS.	13	BTL6	Create
10.	**List** the Various Green policies that are implemented through practices, and proved through metrics.	13	BTL1	Remember
11.	**Explain** Coverage of carbon metrics.	13	BTL4	Analyze
12.a	**Summarize** KPIs in Green Strategies.	07	BLT2	Understand
12.b	**Give** the steps to find actors and goals.	06		
13.	**Describe and** Discuss the importance of consortiums in an 8+ year Green IT strategy.	13	BTL1	Remember
14.	**Explain** the four dimensions a long which an organization can transform to a green organization?	13	BTL5	Evaluate
15.	**Classify** about carbon emissions in IT?	13	BTL3	Apply
16.	**Explain** in detail about policies, practices, and metrics of ERBS?	13	BTL2	Understand
17.	**Explain** about Green IT Dimensions, Drivers, and Goals?	13	BTL5	Evaluate
PART -C				
1.	**Explain** the impact of the Global Financial Crises (GFC) on existing or potential green initiatives?	15	BTL5	Evaluate
2.a	Discuss the following KPI Problems My organization will reduce 10% over its last year's energy bill. This reduction is aimed over next 3 years, at the end of which, we will review all factors associated with this reduction.	07	BTL6	Create

2.b	My organization will reduce production machines operation hours by 20% via intense focus on idling times of the machines over the next 3 years. At the end of the 3-year period, all factors impacting operation and production costs will be reviewed against their carbon costs.	08		
3.	**Design** and List and discuss any three elements in the mind map of a Chief Green Officer.	15	BTL6	Create
4.	**Explain** Measuring of Carbon Footprint of Your Organization.	15	BTL4	Analyze
5.	Explain in detail about Environmentally Responsible Business?	15	BTL5	Evaluate

UNIT II - GREEN ASSETS AND MODELING			
Green Assets: Buildings, Data Centers, Networks, and Devices - Green Business PROFESSIONAL ELECTIVE V Process Management: Modeling, Optimization, and Collaboration – Green Enterprise Architecture –Environmental Intelligence Green Supply Chains – Green Information Systems: Design and Development Models.			
PART – A			
1.	**Define** Green Assets.	BTL1	Remember
2.	**Illustrate** the type of assets.	BTL3	Apply
3.	"The role of green mobile"- **Justify.**	BTL5	Evaluate
4.	**Discover** what is Green Data Centers	BTL3	Apply
5.	**Define** Carbon Emitting Bit.	BTL1	Remember
6.	**Analyze** the factors influencing Green data center.	BTL4	Analyze
7.	**Generalize** your view on Tools used for measuring carbon emissions.	BTL6	Create
8.	**Summarize** the list of Green Process Categories	BTL5	Evaluate
9.	**Analyze** the concepts Green business process management (Green BPM)	BTL4	Analyze
10.	**Interpret** the factors of Green BPM.	BTL2	Understand
11.	**Distinguish** between coupling and cohesion.	BTL2	Understand
12.	**When** to use Patterns?	BTL1	Remember
13.	**Analyze** Green Enterprise Architecture.	BTL4	Analyze
14.	**Define** Enterprise Architecture (EA).	BTL1	Remember
15.	**Generalize** the concepts of responsibility. What are the various types of responsibilities?	BTL6	Create
16.	**Discuss** the benefits VPN.	BTL2	Understand
17.	**Define** Green Information system(GIS)	BTL1	Remember
18.	What is Regulatory Standards Portal(RSP)	BTL1	Remember
19.	**Give** the Major phases in GIS	BTL2	Understand
20.	**Illustrate** SCM	BTL3	Apply
21.	**Analyze** the key elements of Green Data Center.	BTL4	Analyze
22.	**Define** Green Re-engineering.	BTL2	Understand
23.	**Examine** Environmental Intelligence	BTL3	Apply
24.	**Justify** the uses of Green Re-engineering.	BTL5	Evaluate

	PART -B			
1.a	Explain in detail about the major activities relating to the infrastructure assets .	08	BTL1	Remember
1.b	Explain types of Assets (Categories) and their Impact on the Environment	05		
2.a	**Explain** the Green data center influencing factors.	05	BTL4	Analyze
2.b	**Explain** in detail A carbon-emitting bit.	08		
3.	**Demonstrate** Polices and Practice of Green P-O-D in the Context of Devices and Peripherals.	13	BTL3	Apply
4.	**Generalize** your idea on Green Business Process Management.	13	BTL6	Create
5.	**Explain** in detail how can Cloud computing help reduce carbon emissions?	13	BTL5	Evaluate
6.a	**Give Green** Process Categories and their Carbon Impact.	08	BTL2	Understand
6.b	Discuss the Individual, organizational, and collaborative green processes	05		
7.	**What** is Green BPM? Discuss the role Green BPM plays in the reduction of an organizational carbon footprint.	13	BTL1	Remember
8.	**Discuss** in detail about Various views of a comprehensive Green enterprise architecture: mapping design.	13	BTL2	Understand
9.a	**Illustrate** Evolving Green Systems Architecture with help of diagram.	08	BTL3	Apply
9.b	**Classify** Various aspects of a Green solutions.	05		
10.	**Examine** the Environmental Intelligence.	13	BTL1	Remember
11.a	**Examine** in detail about Deployment diagram for GIS.	07	BTL1	Remember
11.b	**Describe** the concepts Component diagram for GIS.	06		
12.	**Discuss** in detail about the role of SCM systems in the GEA.	13	BTL2	Understand
13.a	**Explain** the Elements of a Green ICT information portal.	07	BTL4	Analyze
13.b	**Analyze** Supplier Contract Conditions in the Context of Environmental Intelligence.	06		
14.	**Analyze** the Sequence diagram (dynamic model) for "emissions check".	13	BTL4	Analyze
15.	**Discuss** about Green Supply Chain Management (SCM)?	13	BTL2	Understand
16.	**Illustrate** in detail about Green Information System (GIS)?	13	BTL3	Apply
17.	**Briefly explain** about Environmental Intelligence Domain (EI Domain)?	13	BTL5	Evaluate
	PART C			
1.	**Analyze** How an efficient use of Green assets could lead to reduction in energy consumption?	15	BTL4	Analyze
2.	**Generalize** the concept of reengineering of the processes of a digital library.	15	BTL6	Create
3.	**Create** a architecture and explain with an Example the Green Enterprise Architecture.	15	BTL6	Create

4.	**Draw and** explain Use case diagram for green organizational portal?	15	BTL5	Evaluate
5.	**Compose** about Green Enterprise Architecture (GEA) and Green Solution Architecture (GSA).	15	BTL5	Evaluate

UNIT III - GREEN FRAMEWORK

Virtualizing of IT systems –Role of electric utilities, Telecommuting, teleconferencing and teleporting -Materials recycling –Best ways for Green PC –Green Data center –Green Grid

PART – A

1.	**Define** Virtualization.	BTL1	Remember
2.	**List out** the types of virtualization.	BTL1	Remember
3.	**Express** benefits of telecommuting offered to individuals and businesses.	BTL2	Understand
4.	**Define** Telecommuting Class Diagram?	BTL1	Remember
5.	**Express** three tips to go Green with your PC. **why** we call a domain model as "Visual Dictionary".	BTL2	Understand
6.	Classify Some of the challenges in telecommuting.	BTL3	Apply
7.	**Define** Environmental Product Environment Assessment Tool (EPEAT).	BTL6	Create
8.	**List** out the three biggest energy hogs in computer system.	BTL1	Remember
9.	**Compare** virtualization techniques	BTL5	Evaluate
10.	**Illustrate** Formula for Data Center Infrastructure Efficiency(DCIE) the usage of Description class.	BTL3	Apply
11.	**Give** the Advantages of using green PC.	BTL2	Understand
12.	**Comparison** between Server virtualization and application virtualization.	BTL4	Analyze
13.	**Analyze** the Benefits of Green data center.	BTL4	Analyze
14.	**Generalize** the concept of energy usage in data center	BTL6	Create
15.	**Differentiate** Telecommuting and Teleconferencing	BTL2	Understand
16.	**Analyze** the concepts of Power usage Efficiency(PUE)	BTL4	Analyze
17.	**Summarize** the Special virtualization features of IBM systems	BTL5	Evaluate
18.	**Define** Green grid.	BTL1	Remember
19.	**Illustrate** the concepts Green grid frame work.	BTL3	Apply
20.	**When** to use material recycling?	BTL1	Remember
21.	**Give** the advantages of teleconferencing in promoting green environment	BTL2	Understand
22.	Illustrate the basic concepts of Consolidation and Virtualization.	BTL3	Apply
23.	Examine the role of hypervisor.	BTL4	Analyze
24.	Predict the six steps in recycling.	BTL5	Evaluate

PART-B

1.a	**Describe storage** Virtualization.	06	BTL1	Remember
1.b	**Describe** the concepts Client Virtualization	07		
2.	**What** is Virtualization? **Explain** Server virtualization in Detail.	13	BTL5	Evaluate

3.	**Describe** how to Assess the greenness of your data center.	13	BTL1	Remember
4.a	Write down the Tips to start moving your data center towards	04	BTL1	Remember
4.b	**Describe** how you will Optimize your data center cooling.	09		
5.	**Design** and explain the Green Home Office - Telecomm Central.	13	BTL6	Create
6.a	**Analyze** the concepts of Managing the Challenges of Telecommuting.	07	BTL4	Analyze
6.b	**Explain** Establishing expectations in telecommuting.	06		
7.a	**Explain** in detail about Understanding How You Use Devices for green PC.	06	BTL4	Analyze
7.b	**Explain** in detail about Developing computer habits that save energy for green PC.	07		
8.a	**Illustrate** about "Using your monitor with efficiency in mind" in Green PC.	07	BTL3	Apply
8.b	**Illustrate** about "Spotting an energy hog" to make Green PC.	06		
9.a	**Discuss** about how energy is used in a data center	07	BTL2	Understand
9.b	**Discuss** the Environmental laws and the company image in data center.	06		
10.	**Discuss** about data center and its uses.	13	BTL2	Understand
11.	**Illustrate about** Green grid frame work.	13	BTL3	Apply
12.a	**Describe** in detail about the telecommuting.	08	BTL1	Remember
12.b	**Describe** briefly about teleconferencing.	05		
13.	**Differentiate** the types of virtualization techniques.	13	BTL2	Understand
14.a	**Analyze** the roles of electric utilities.	07	BTL4	Analyze
14.b	**Analyze** about green PC.	06		
15.	Explain in Detail about material recycling?	13	BTL3	Apply
16.	Discuss the best ways to make your PC greener.	13	BTL2	Understand
17.	**Compose about** virtualizing of IT Systems.	13	BTL5	Evaluate
PART-C				
1.	**How** IBM Global Technology Services can help with the following categories in your move toward having a green data center: 1.Diagnose 2.Build 3.Cool 4.Virtualize and simplify 5.Manage, measure, and enhance	15	BTL6	Create
2.a	**Explain** your understanding on individual, organizational and collaborative processes.	8	BTL5	Evaluate
2.b	**Discuss** why individual green processes are short-term strategies, whereas collaborative green processes are long-term strategies	7		
3.a	**Design** the steps to Speed up your Internet access to get green PC.	8		

3.b	**Explain** reuse, reduce, recycle in-Making the Case for a New Purchase.	7	BTL6	Create
4.	**Analyze** and discuss about the best way for Green PC.	15	BTL4	Analyze
5.	Briefly explain the contribution of telecommuting, teleconferencing, and teleporting inconversion of Green IT	15	BTL5	Evaluate

UNIT IV - GREEN COMPLIANCE		
Socio-cultural aspects of Green IT –Green Enterprise Transformation Roadmap –Green Compliance: Protocols, Standards, and Audits –Emergent Carbon Issues: Technologies and Future		
PART – A		
1.	**Define** green IT's social impact.	BTL1	Remember
2.	**Define** evolving green HR.	BTL1	Remember
3.	**Illustrate** the role-based view of green it.	BTL3	Apply
4.	**Compare** Green IT's Social Impact and Green Social Stakeholders	BTL5	Evaluate
5.	**List** out the three main categories of green-collar workers.	BTL1	Remember
6.	**Show** the Green point method.	BTL3	Apply
7.	**Differentiate** the strengths and weaknesses of GET processes.	BTL2	Understand
8.	**Interpret** the Issues related to a pilot project.	BTL2	Understand
9.	**Define** the green requirements of the business.	BTL1	Remember
10.	**Explain** the Corporate Governance and the planning activities in relation to enterprise transformation enabled by IT.	BTL5	Evaluate
11.	**Differentiate** diagnosis phase of End-user efficiencies and diagnosis activities are carried out.	BTL2	Understand
12.	**Analyze** the domain of climate change and environmental sustainability in business is inundated with rapidly evolving protocols, legislations, and standards.	BTL4	Analyze
13.	**Define** Copenhagen.	BTL1	Remember
14.	**Analyze** the components of the ISO 14001 standard and their relevance to green IT.	BTL4	Analyze
15.	**Design** the notation of verified and validated in a green audit.	BTL6	Create
16.	**Describe** the specific advantages in undertaking Green IT audits within organizations.	BTL2	Understand
17.	**Classify** the ways in which they can be applied to green audits.	BTL3	Apply
18.	**Analyze** the potential for reducing the overall carbon emissions	BTL4	Analyze
19.	**Generalize** the concepts of Environmental intelligence.	BTL6	Create
20.	**List** the Future of Green IT in the Four Dimensions.	BTL1	Remember
21.	**Discuss** the four dimensions of GET.	BTL2	Understand
22.	**Investigate** the five areas of Green Metrics	BTL4	Analyze
23.	**Predict** the advantages of Green IT.	BTL5	Evaluate
24.	**Illustrate** Green washing	BTL3	Apply

	PART-B			
	PART-B			
1.a	**Compare** views of various cross-sections of society on environmental initiatives and role-based view of green it.	08	BTL5	Evaluate
1.b	**Explain** the concepts of relative speed of change in green enterprise transformation.	05		
2.a	**What** is green IT influencing working lifestyle?	03	BTL6	Create
2.b	**Create** green user practices that have social impact.	10		
3.	**Illustrate** the subjectivity in green it arises from differencing priorities of the same individual.	13	BTL3	Apply
4.a	**Illustrate** about personalization of the green context by end-users leads to change in attitude.	07	BTL3	Apply
4.b	**Draw** the diagrams for channels of communications in green IT projects.	06		
5.	**Describe** the diagram and short notes on Green Enterprise Transformation.	13	BTL1	Remember
6.a	**With** short notes on A Green ICT Framework.	03	BTL1	Remember
6.b	**Describe** the Applying the four dimensions to GET.	10		
7.	**Explain** about with detail on enterprise and data center an	13	BTL4	Analyze
8.	**Describe** the detail with example of Green Transformation Process.	13	BTL2	Understand
9.a	With an example **describe** notations used in Green IT Project Roles.	05	BTL1	Remember
9.b	**Short notes** on Responsibility of GTC, Business Architect and Variations and Business Architect and Variations.	08		
10.a	**What** is the deliverables in a green IT project?	03	BTL2	Understand
10.b	**Differentiate** the relationship between diagnosing equipment lifecycle's carbon efficiencies and diagnosing end-user computing's carbon efficiencies an example.	10		
11.	**Describe** the Planning end-user Green IT transformation.	13	BTL1	Remember
12.	**Discuss** about Enterprise IT Data Center Efficiencies with suitable example.	13	BTL2	Understand
13.a	**What** is the Purpose of the ISO 14000:2004 family of standards?	04	BTL4	Analyze
13.b	How to draw Green ICT—Business and Economic Trends? **Explain.**	09		
14.	Developed Economies and Developing Economies (BRIC) **Comparison** along Four Dimensions.	13	BTL4	Analyze
15.	Explain about Green IT ethics and code of conduct	13	BTL2	Understand
16.	Write about emergent carbon issues?	13	BTL5	Evaluate
17.	Illustrate in detail about Socio-cultural aspects of Green IT?	13	BTL3	Apply
	PART-C			

1.a	**Consider** the Green HR and Changing Organizational Structures Explain and detail notes. a. Organizing the green HR function. b. Potential mapping of green skills to SFIA levels. c. SFIA Skill Set and Green Roles.	10	BTL5	Evaluate
1.b	**Explain** and give the Green Virtual Communities.	05		
2.	**Assess** audits reveal green sophistication of an organization before and after transformation and An integrated model for auditing Green IT systems.	15	BTL6	Create
3.	**Design** the areas of Cloud computing that have the potential for reducing the overall carbon emissions across the industry. Then it obtains the details of the Emerging technologies landscape and Green IT impact and SaaS and cloud computing in Green ICT strategies with neat sketch.	15	BTL6	Create
4.	**Explain** in detail notes on Collaborative Environmental Intelligence and specific topics of interest and future investigations in relations with collaborative EI.	15	BTL4	Analyze
5.	Explain about the four dimensions of GET?	15	BTL5	Evaluate

UNIT V CASE STUDIES
The Environmentally Responsible Business Strategies (ERBS) –Case Study Scenarios for Trial Runs – calculating the carbon footprint – greening mobile devices - CASE STUDIES –Applying Green IT Strategies and Applications to a Home, Hospital, Packaging Industry and Telecom Sector

1.	**List** out the understanding current business scenario in your organization.	BTL1	Remember
2.	**Describe** the term defined by your organization to adopt Green policies.	BTL2	Understand
3.	**Give** the ICT practices have been adopted by your organization.	BTL2	Understand
4.	**Illustrate** the practices regarding energy saving data centers and equipments.	BTL3	Apply
5.	**Define** the term Compliance audits.	BTL1	Remember
6.	**Summarize** the basic activities are performed in strategic measures for reducing emissions.	BTL5	Evaluate
7.	**Define** business strategy.	BTL1	Remember
8.	**List** of the noteworthy findings from the preliminary Green IT audit of GoodMead hospital.	BTL5	Evaluate
9.	**Give** the result of the initial green IT audit undertaken by the bank.	BTL2	Understand
10.	**What** are the strengths identified in SWOT analysis.	BTL1	Remember
11.	**Illustrate** the elements of green Trasformation..	BTL3	Apply
12.	**List** out the strength that are identified in AuPack.	BTL1	Remember
13.	**Analyze** about SWOT.	BTL4	Analyze
14.	**Analyze** the important objectives of GoodMead in undertaking the GET.	BTL4	Analyze
15.	**What** are the steps in developing a hospital's ERBS? Illustrate it.	BTL3	Apply

16.	**Generalize** the concepts AuPack.	BTL6	Create
17.	**Give** the strategic approach by the CGO.	BTL2	Understand
18.	**C**omparison strength and weakness of SWOT for ZeeTel telecom.	BTL4	Analyze
19.	**What** is TCCO?	BTL6	Create
20.	**List out** the Data Center Changes in GET.	BTL1	Remember
21.	**Give** the weakness of Green IT.	BTL2	Understand
22.	**Analyze** the Scenario of Zeetel Telecom Service	BTL4	Analyze
23.	**List** the strategic measures for reducing emissions.	BTL5	Evaluate
24.	**Construct** the steps to develop hospital ERBs.	BTL3	Apply

PART-B				
1.	**Explain** the Strategic Measures for Reducing Emissions and Demographic Information for research project Survey.	13	BTL5	Evaluate
2.	**Describe** the respondent demographics.	13	BTL2	Understand
3.	**Explain** the Business and Strategy Planning with Respect to the Environment and Technical Strategy and Planning.	13	BTL4	Analyze
4.	**Describe** the different types of the Result of the Initial Green IT Audit Undertaken by the Bank.	13	BTL2	Understand
5.a	**List** the guidelines for Case Study Scenarios for Trial Runs.	07	BTL1	Remember
5.b	Explain in detail on Environmentally Responsible Business Strategies (ERBS) Research Project Survey.	06		
6.	**Illustrate** the concepts of Bluewaters Travel Agency Carbon Scenario and OpenAir Airline Carbon Scenario.	13	BTL3	Apply
7.a	**Sketch** the guidelines for Preliminary Green Investigation .	07	BTL3	Apply
7.b	**Describe**s the Green business objectives of a hospital	06		
8.a	**Design** the Strategic Concerns of Management?	07	BTL1	Remember
8.b	**Lis**t out the steps are Steps in Developing a Hospital's ERBS?	06		
9.a	**Describe** - Green Transformational Elements.	05	BTL1	Remember
9.b	**Describe -** The Green Transformation Project	08		
10.	**Generalize** how Green IT can be applied to a product-type company in the manufacturing sector.	13	BTL6	Create
11.	**Why** AuPack strategic approach and Diagnosis in AuPack?	13	BTL1	Remember
12.	**Summarize** the Applying Mobile Technologies in GET	13	BTL2	Understand
13.a	**Point** out the features of Technical Dimension in AuPack**.**	05	BTL4	Analyze
13.b	**Explain** about the Enacting GET for ZeeTel.	08		

14.	**Analyze** about the Green IT challenges of an infrastructure-type company in the telecommunications domain.	13	BTL4	Analyze
15.	Write in detail about ERBS with a case study scenario?	13	BTL2	Understand
16.	Explain AuPack Scenario, strategic approach and SWOT in Green IT?	13	BTL3	Apply
17.	Briefly explain about the application to a home in Green IT Stretegies?	13	BTL5	Evaluate
PART C				
1.	**Explain** with Suggest a crucial/critical action that could be taken by your organization to use renewable (Green) energy? What are the problems faced by an organization in collecting and validating environmental data (please include comments on methods, technologies, regulators, agencies, and business partners)?	15	BTL5	Evaluate
2.	**Analyze** the two crucial reasons why a business like yours should adopt environmentally responsible business strategies. How do you believe emerging technologies (such as mobile, Web x.0, Cloud computing) should be incorporated in business to help to reduce the carbon footprint?	15	BTL4	Analyze
3.	**Develop** the SWOT of GoodMead Hospital, Strategic Concerns of Management and Lessons Learned in Implementing Green IT Strategies.	15	BTL 6	Create
4.	**Develop** Case Study in Applying Green IT Strategies and Applications **to the Telecom Sector**	15	BTL 6	Create
5.	Explain in detail about the steps in developing a hospital ERBS?	15	BTL5	Evaluate