

CLASS: - SYCS
COURSE: - Green technology (1)

DURATION: - 2 ½ HRS.
MARKS: - 75

Q1. Attempt any Four from the following. (20 Marks)

- a. Explain green IT fundamentals
- b. What are the advantages and disadvantages of PEST?
- c. What are the major IT areas influencing the environment?
- d. Explain what a green data center?
- e. What are the green IT business dimension?
- f. Define Green IT hardware

Q2. Attempt any Four from the following. (20 Marks)

- a. What is cloud computing and its type?
- b. Explain virtualization?
- c. What is green IT governance?
- d. Explain green process phases
- e. Explain QOS?
- f. Explain advantages and disadvantages of SOA?

Q3. Attempt any Four from the following. (20 Marks)

- a. What is Green HR and changing organization structure?
- b. What is cloud computing?
- c. Explain any 5 Green ICT and Technology Trends?
- d. Explain green Audits and types?
- e. Explain IT Ethics?
- f. Explain the concept of green washing?

Q4. Attempt any Five from the following. (15 Marks)

- a. What is PEST [ELI]?
- b. What is IT environment management and its advantages?
- c. Explain cloud computing and its benefits?
- d. Explain in brief storage virtualization?
- e. Explain features of GIS?
- f. Explain privacy and security of green information?