S.Y. CS Sem-III   Green Technologies

Seat Number :_____

Duration: 2 ½ hrs.   837041123   Marks: 75

Note: (1) All questions are compulsory.
         (2) All questions carry equal marks.

Q.1	**Attempt any four of the following**	**(20 M)**
a)	What are the major IT areas influencing the environment?	C01 (R)
b)	What are the green IT fundamentals	C01 (R)
c)	What is advantages and disadvantages of PEST?	C01 (R)
d)	What are the green IT business dimension	C01 (R)
e)	Write short note on Green IT hardware	C01 (R)
f)	Write short note on Green data center	C01 (R)
Q.2	**Attempt any four of the following**	**(20 M)**
a)	What is virtualization?	C02 (U)
b)	Explain cloud computing and its types?	CO2 (R)
c)	Explain green process phases	C02 (R)
d)	What is QoS?	C02 (U)
e)	Explain green IT governance?	C02 (R)
f)	Explain in brief storage virtualization?	CO2 (R)
Q.3	**Attempt any four of the following**	**(20 M)**
a)	Explain IT ethics?	C03 (R)
b)	Explain the concept of green washing?	C03 (R)
c)	Explain any five green ICT and technology trends?	C03 (R)
d)	Explain cloud computing?	C03 (R)
e)	Explain green HR and changing organization structure?	C03 (R)
f)	Explain privacy and security of green information?	C03 (R)
Q.4	**Attempt any five of the following**	**(15 M)**
a)	What is IT environment management and its advantages?	C01 (R)
b)	What is PEST (ELI)?	C01 (R)
c)	Explain advantages and disadvantages of SOA?	C02 (R)
d)	Explain cloud computing and its benefits?	C02 (R)
e)	Explain green audits and types?	C03 (R)
f)	Write features of GIS?	C03 (R)

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