

Duration: 2 ½ Hours

H21510OGT

Total Marks:- 75

Note: (1) All questions are compulsory. (2) All questions carry equal marks.
(3) Figures to the right indicate marks to a sub-question.

Q.1. Answer the following (15)

a. True or False :- (5)

1. A GET is a mix of four dimensions.
2. The average laptop uses only half as much energy as a desktop PC.
3. Tablet PCs are a hybrid between a laptop and a PDA.
4. Compellent's thin-provisioning software is called Dynamic Cost.
5. PUE an acronym for Power Usage Effectiveness.

b.Fill in the Blanks:- (5)

1. GIS user access is based on a _____ and password.
2. _____ are the employees, managers, and customers of the organization who are affected by the GET.
3. CEMS stand for _____.
4. EPL IT stands for _____.
5. Green IT strategies can be roughly divided into _____ types.

c) Answer the following in one or two lines:- (5)

1. What is Business intelligence?
2. Define green strategies.
3. What is Biomimicry ?
4. What is GET?
5. What is procurement?

Q2. Attempt The following (Any three) (15)

1. How does IT related to business?
2. What is the impact of carbon emission of organisation on environment?
3. Discuss the Green IT strategies.
4. Explain how cost and profit margins play a role in dividing an organisation towards ERBS.
5. Discuss the coverage duration and intensity of CO₂ measures.
6. Write short note on e-waste.

Q3. Attempt The following (Any three) (15)

1. Write short note on Green Assets.
2. Explain Physical Data Server Organisation and Cooling.
3. Write short note on Networking and Communications Infrastructure.
4. Discuss Green Reengineering.
5. Write short note on Green IT Governance.
6. Explain Communication Channels Environmental Intelligence.

Q4. Attempt The following (Any three) (15)

1. Write short note on GIS.
2. Discuss Green IT's Social Impact.
3. Explain Green IT Ethics and Code of Conduct.
4. What is Green washing?
5. Write short note on Green Enterprise Transformation.
6. Explain Enterprise and Data Centre.

Q5. Attempt The following (Any three) (15)

1. Discuss the various renewable sources of energy.
2. What is the impact of business on environment?
3. What are Green Process Categories and their Carbon Impact?
4. Write short note on Green Supply Chain Management.
5. What are the GIS requirements?
6. Discuss Drivers and Security of Green Information.