

Unit–I: Introduction to Green Building

1. Define a green building and explain why it is necessary in modern construction ?
 2. List and describe the main benefits of green buildings with Indian examples ?
 3. Explain the key requisites for constructing a green building ?
 4. Describe important sustainable features of green buildings ?
 5. Discuss green building materials and eco-friendly equipment used in India ?
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Unit–II: Green Building Concepts and Practices

- 1) Explain the role and functions of the Indian Green Building Council (IGBC) ?
- 2) Discuss the evolution of the green building movement in India and its key milestones ?
- 3) Explain the benefits experienced in green buildings after certification ?
- 4) Describe the LEED India Rating System and its categories ?
- 5) List and explain three typical energy-saving approaches used in buildings ?