

Exam. Code : 106006

Subject Code : 1651

Bachelor of Design (Interior Design) Semester—VI

TECHNICAL THEORY

Paper—IV

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— Attempt **FIVE** questions out of **EIGHT**. Each question carries **10** marks.

1. What is a green building ? Why should a building become LEED Certified ?
2. Why milestone chart is important in project management ? Discuss in detail.
3. How termites and their attack affects a building ? What precautions should be taken to protect it from termites ?
4. How do you differentiate between revised estimate and plinth area estimate ? Discuss with a suitable example.
5. What are the safety measures to be considered and also discuss how fire load is calculated ?
6. Why planning of building is an important aspect ? Elaborate it with suitable example.
7. Planning of building has certain steps to be followed. Discuss in detail with a suitable example.
8. Discuss how wastewater is treated ? Also illustrate brief description of wastewater management.