

Exam. Code : 106006

Subject Code : 1686

Bachelor of Design 6<sup>th</sup> Semester (Interior Design)

TECHNICAL THEORY

Paper—IV

Time Allowed—3 Hours] [Maximum Marks—50

**Note** :—Attempt **five** questions out of **eight**. Each question carries equal marks.

1. Discuss different types of estimates in detail.
2. Describe the following :
  - (a) PERT
  - (b) CPM.
3. Why fire safety of a building is important ? Discuss in detail.
4. Cracks are common problem in today's buildings. Discuss.
5. How termites and their attack affects a building ? Explain in detail.

6. What is a green building ? How energy efficiency is important in green buildings ?
7. Discuss in detail importance of planning of buildings with suitable examples ?
8. Why it is necessary to treat wastewater ? Also give brief description of wastewater management.