

## CE-305

**B. E. (Third Semester) EXAMINATION, June, 2009**

**(Old Scheme)**

**(Civil Engg. Branch)**

**BUILDING DESIGN AND DRAWING**

**(CE-305)**

*Time : Three Hours*

*Maximum Marks : 100*

*Minimum Pass Marks : 35*

**Note :** Attempt all the *five* questions. All questions carry equal marks.

1. Explain the terms unity, symmetry, balance and proportion.

*Or*

What are the requirements of planning a building ? How the functional planning is satisfied ?

2. What are the byelaws ? How do they help in achieving better plan ?

*Or*

What are the minimum standards ? Specify them for building components.

3. What are the types of perspective drawing ?

**P. T. O.**

*Or*

Describe the importance terms used to cool a perspective drawing.

4. How the light and ventilation is provided in buildings ?  
What are the guidelines to provide them in buildings ?

*Or*

How the solar heat is prevented in building to provided comfort in buildings ?

5. Write an essay on provisions of National Building Code.

*Or*

How the design of building is made using provisions of National Building Code ?