**BEE5-IV**

**Seventh Semester B. Tech Electrical Engineering**

**Examination Aug/Sep-2015**

**High Voltage Engineering**

**Time:-3Hours Max. Marks: -75**

**SECTION-A**

**Answer any five questions. (5\*5)**

1. Mention the types of Floors.
2. What do you mean by One-Way Slab System?
3. Write a short note on Analysis for Vertical Loads.
4. Give a Statement about 3D Static Analysis.
5. Define the term Response of Structure.
6. What do you mean by the Deep Foundation?
7. Briefly write about Contributory Floor Area.

**SECTION-B**

**Answer any two questions. (10\*2)**

1. Write in detail about the Shear Wall Analysis and Design.
2. Give an account of the Torsion in Buildings.
3. Explain the Response Reduction Factor.

**SECTION-C**

**Answer any two questions. (15\*2)**

1. Discuss the Horizontal Loads.
2. Enlist and describe the common types of Stairs.
3. Elaborate the concept of Earthquake loads.