

Advanced Construction Technology
Important 10 Mark questions

Unit I

1. Explain in detail the pile load test with neat sketch.
2. Explain with a neat sketch about Magnel Blaton system.

Unit II

1. State and explain the three important methods of prefabrication.
2. Write briefly the preparation and storage of materials for pre-fabrication of structural element.

Unit III

1. Explain in detail the various types of fire protection system.
2. Explain the general rules for fire resistant buildings.

Unit IV

1. Explain the various types of mechanical methods of demolition of buildings.
2. Explain with a neat sketch the traverse cracks in R. C. C slab.

Unit V

1. Write a note on drafting a construction contract.
2. List out the steps to be adopted while transforming from traditional style to modern style.