

**Advanced Construction Technology
Important 2 Mark questions**

1. Define a pile.
2. What is a prefabricated building?
3. List any two major earthquakes occurred in India.
4. What are the factors to be considered during pile driving?
5. What are the causes of earthquake?
6. What is an expansion joint?
7. What are escalators?
8. How structural cracks are formed?
9. What do you mean by property refurbishment?
10. What are the advantages of pre-stressed concrete?
11. What are the fire protection measures to be taken in public building?
12. Mention the fire precautionary measures.
13. What are the factors which influence the cracks?
14. What is landscaping?
15. What is a pile cap?

Important 3 Mark questions

1. Write any three advantages of cast-in-situ piles.
2. Write any three requirements of an ideal structural joint.
3. Write any three fire protection system.
4. Write any three precautionary measures to minimise danger of fire.
5. Write any three methods adopted for repair of cracks.
6. Explain modular kitchen.
7. What is a composite member?
8. What are the causes of earthquake?
9. Describe about energy saving houses.
10. Briefly explain about lift modernisation.