

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- Oct 2017

M.Tech I Semester

COURSE CODE: 10M11CE111

MAX. MARKS:25

COURSE NAME: Construction Techniques

COURSE CREDITS: 3

MAX. TIME: One Hour Thirty Minutes

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*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means. All questions carry equal marks.*

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1. What are the factors considered in mix design? Explain step by step procedure for IS method.
2. What is scaffolding? Mention its various components and types.
3. Explain in detail the different methods for underwater construction.
4. How do you select the equipments for earthwork, explain the various types of earthwork equipments.
5. Explain the different types of joints in buildings with sketches.