

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 (Make up Exam) EXAMINATION- April 2018

M.Tech 4th Semester

COURSE CODE: 10M13CE432

MAX. MARKS: 25

COURSE NAME: Construction Method Improvement

COURSE CREDITS: 3

MAX. TIME: One and Half Hr

Note: Attempt all the questions. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. Answer the following Questions

- (a)..... minimizes moisture loss during and after placing and finishing of concrete (1)
- (b) Steam temperature in the enclosure should be kept at about until the desired concrete strength has developed. (1)
- (c) Make a list of different types of curing. Explain any three with their advantages. (4)
- (d) Make a list of different factors to be considered while compacting concrete using vibrators. (4)

2. (a) What do you mean by transit mixer? Explain with the help of advantages and disadvantages of a transit mixer. (5)
- (b) Concrete and form work productivity in Hyderabad is and respectively. (1)
- (c) What are the different methods of placing of concrete? Differentiate toggle bags and bag works. (5)
- (d) Make a list of different advanced construction material use in these days with their uses. (4)